RK11-D disk drive controller engineering drawings

digital equipment corporation · maynard, massachusetts



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ETCH/WIRE LIST

DRAWING DIRECTORY

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MODULE UTILIZATION D-MU-RK11-D-1 PARTS LIST A-PL-RK11-D-1 D-CS-M7254-0-1 STATUS CONTROL D-CS-M7255-0-1 DISK CONTROL D-CS-M7256-0-1 DATA PATHS BUS CONTROL D-CS-M7257-0-1 BACK PANEL INTERCONNECTION D-IC-RK11-D-3 RK11-D FUNCTION FLOWS D-FD-RK11-D-9 ETCH BACK PANEL D-CS-5410185-0-1 D-UA-RK11-0-0 UNIT ASSEMBLE WIRED ASSEMBLY C-IA-7009142-0-0 BUS TERMINATOR A-PL-M930-0-0 D-IA-7009559-0-0 (SEE NOTE) OPTION HARNESS D-OC-RKØ5-0-15 RKØ5 OPTION CONFIGURATION MAINTENANCE MODULE A-SS-5509081-0-11 ACCESSORY LIST A-AL-RK11-D-6 SOFTWARE LIST A-SL-RK11-D-7

K-WL-RK11-D-2

NOTE: USE RK11-D OPTION HARNESS 7009559 IN 11/40 SYSTEMS WITH S/N GREATER THAN 6000 AND 11/45 SYSTEMS WITH S/N GREATER THAN 2000. OLDER MACHINES REQUIRE RK11-D POWER HARNESS 7008992.

PDP11/15 AND PDP11/20 SYSTEM AND BA11-ES BOXES USE NO POWER HARNESS OTHER THAN THAT SUPPLIED INTERNAL TO THE BOX. BA11-D BOXES REQUIRE RK11-D POWER HARNESS 7008992.

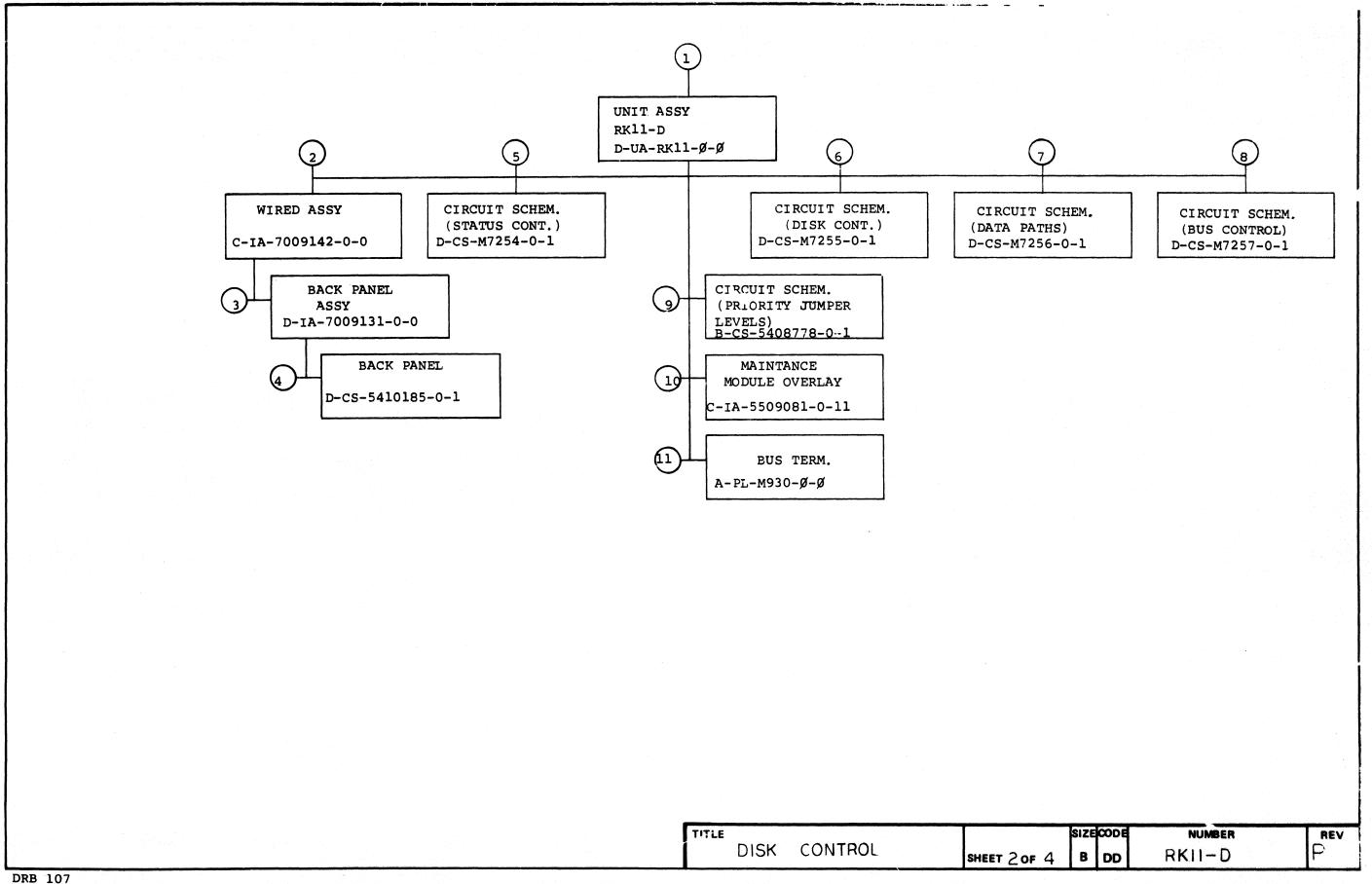
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RK11-DE	RK11-D, RKØ5-DE (TALL CAB, 861 115V. 60HZ)	x			
RK11-DF	RK11-D, RKØ5-DF (TALL CAB, 861, 23ØV, 60HZ)	x			
RK11-DH	RK11-D, RKØ5-DH (TALL CAE, 861, 115V, 50 HZ)	X			
RK11-DJ	RK11-D, KKØ5-DJ (TALL CAP, 861, 230V, 50 HZ)	x			
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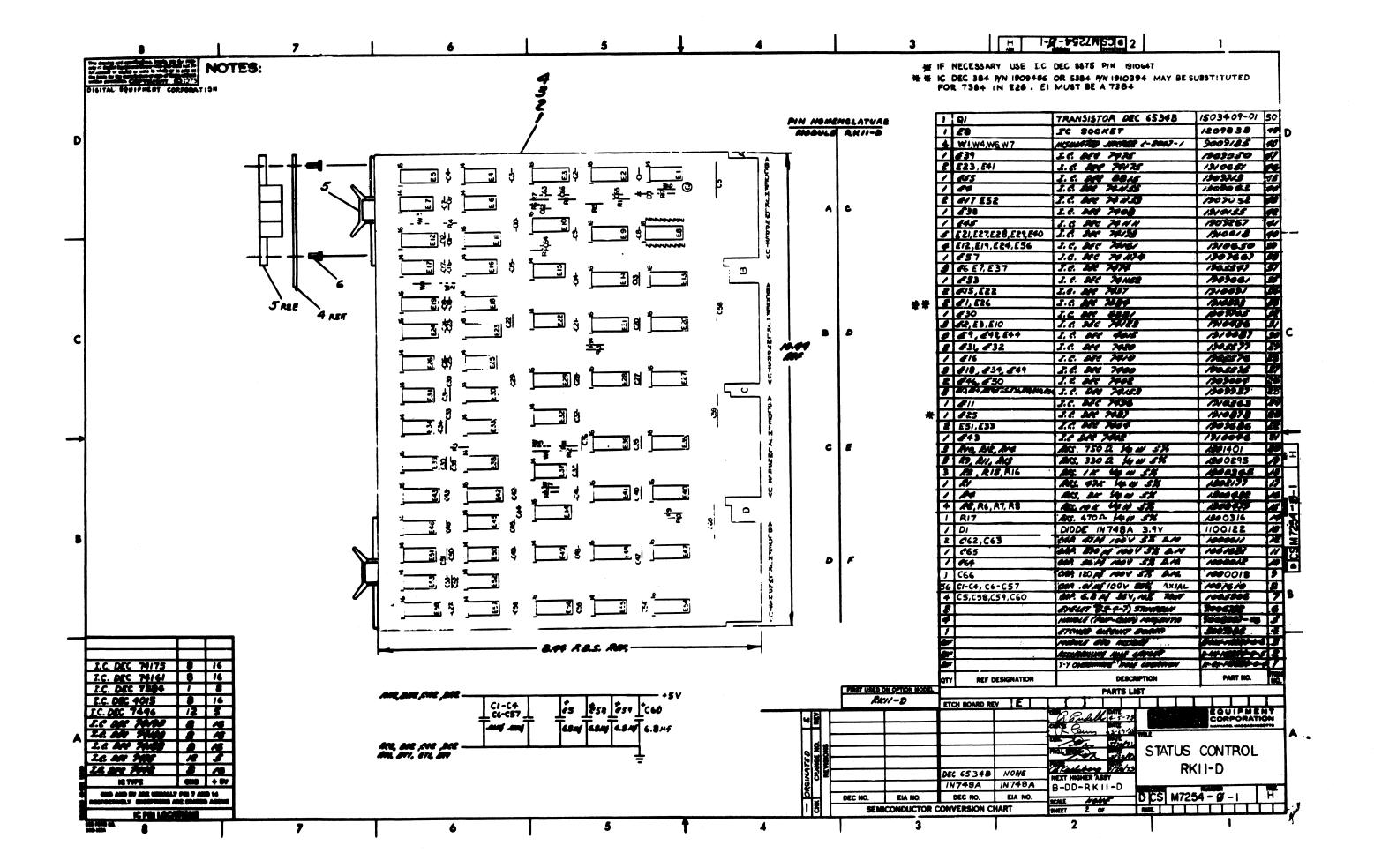


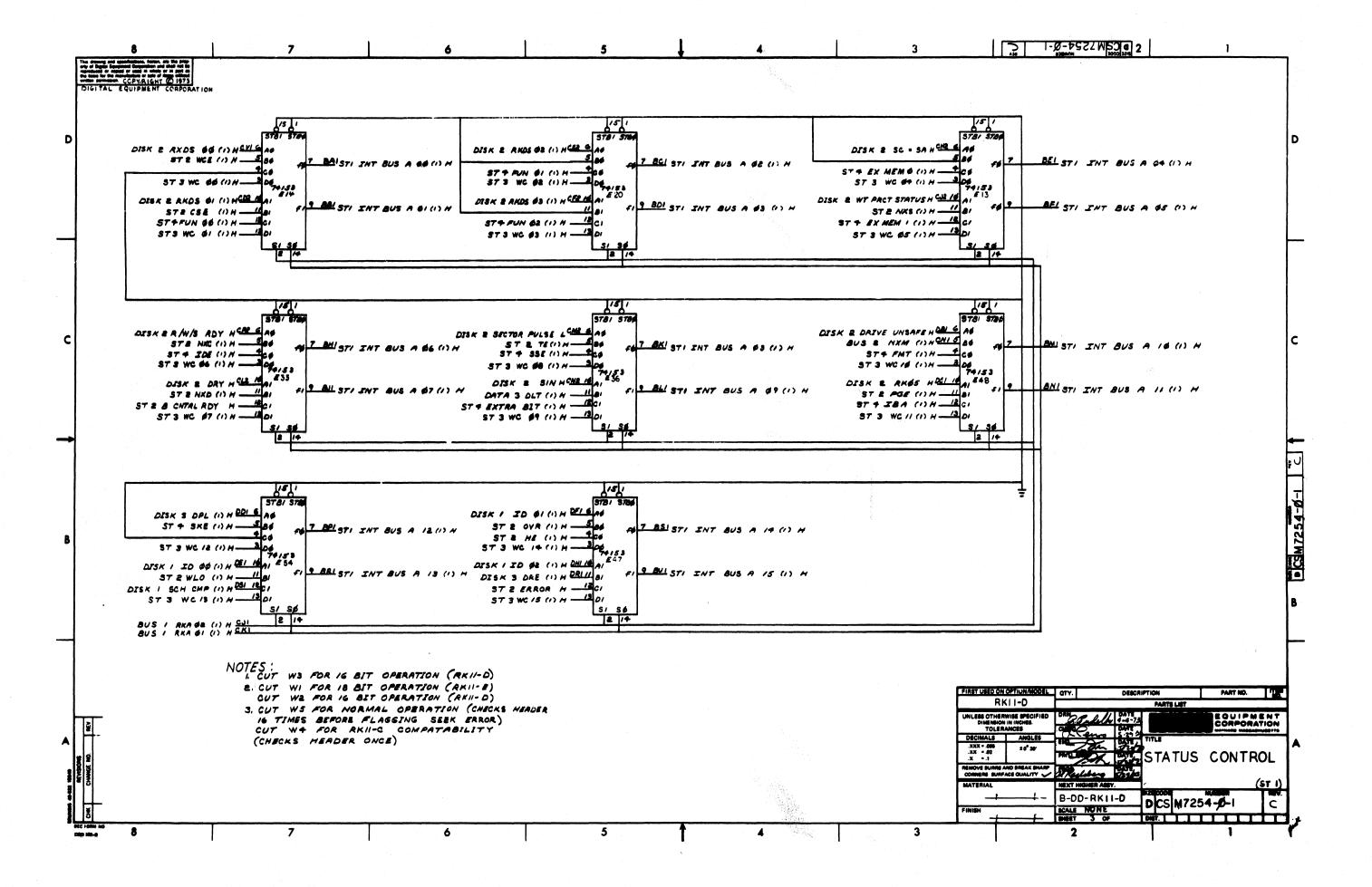
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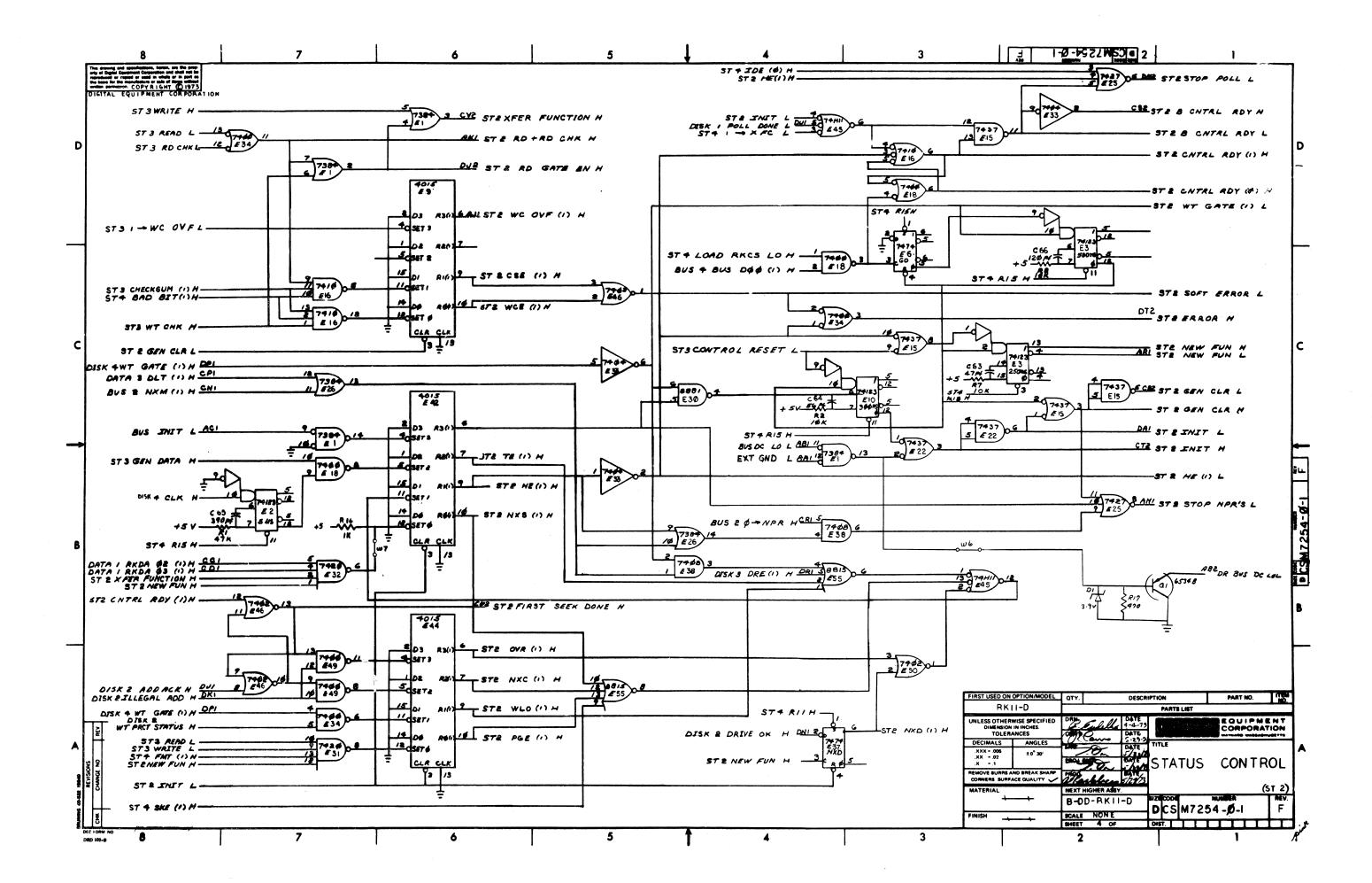
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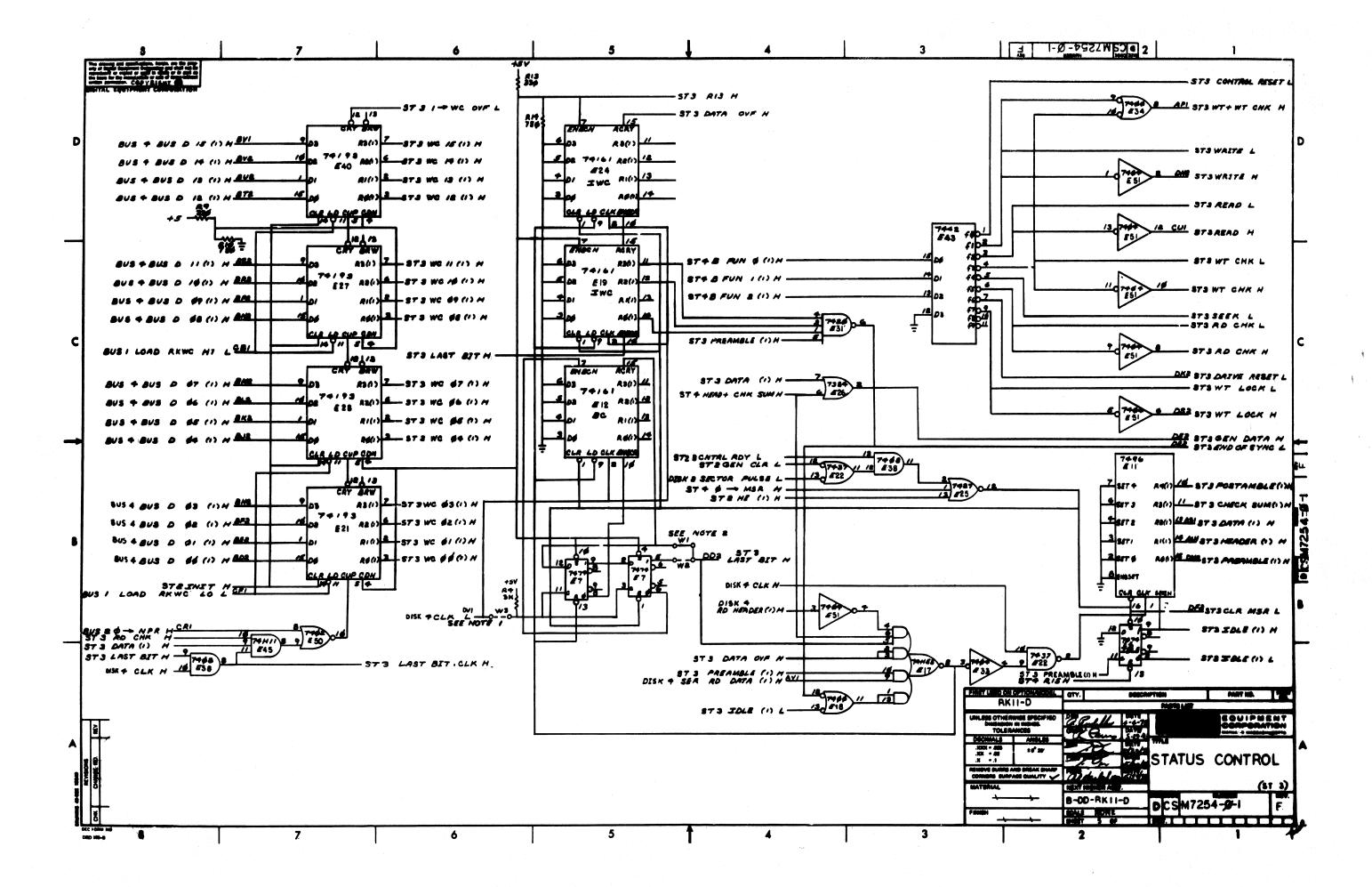
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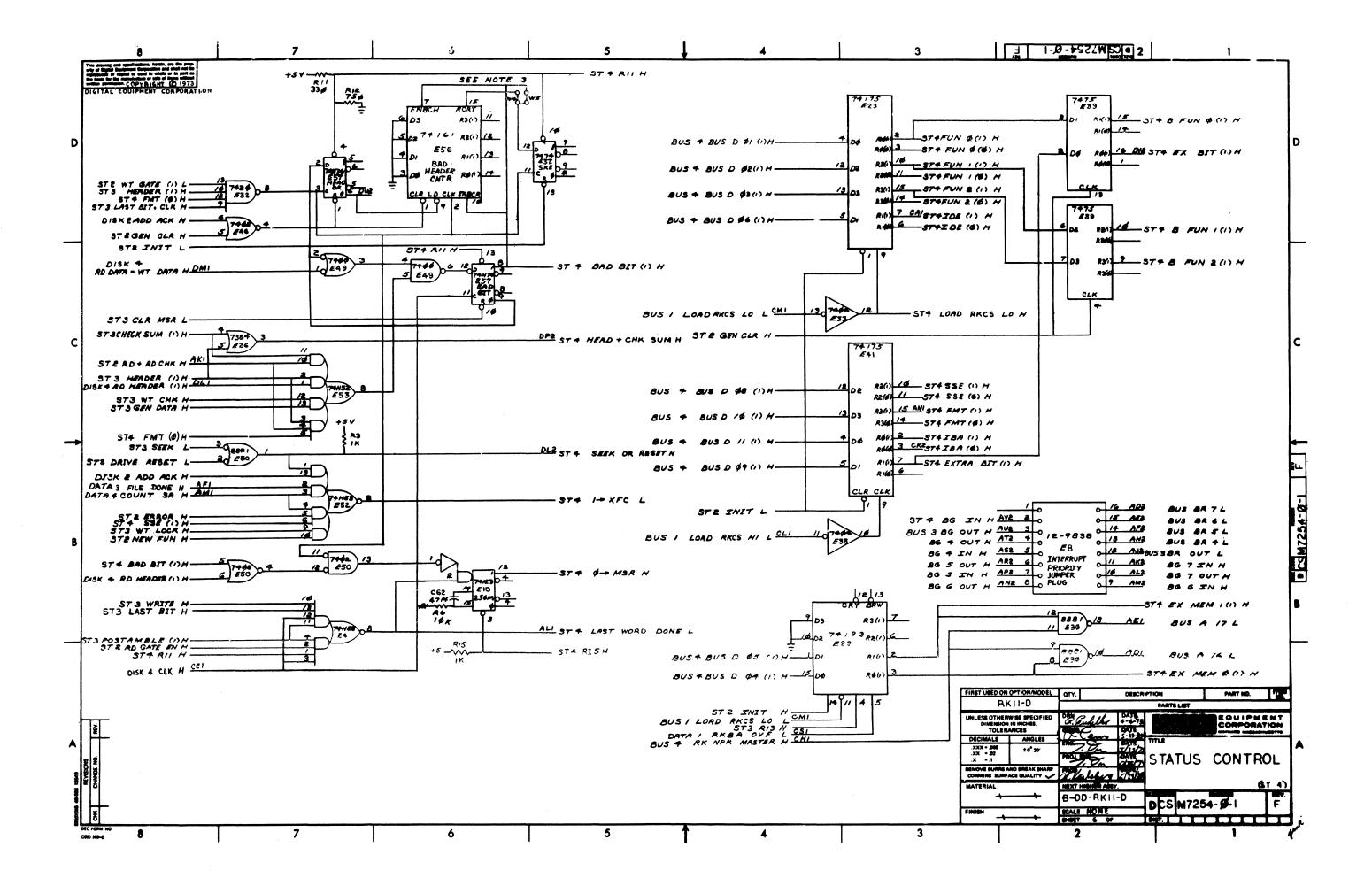
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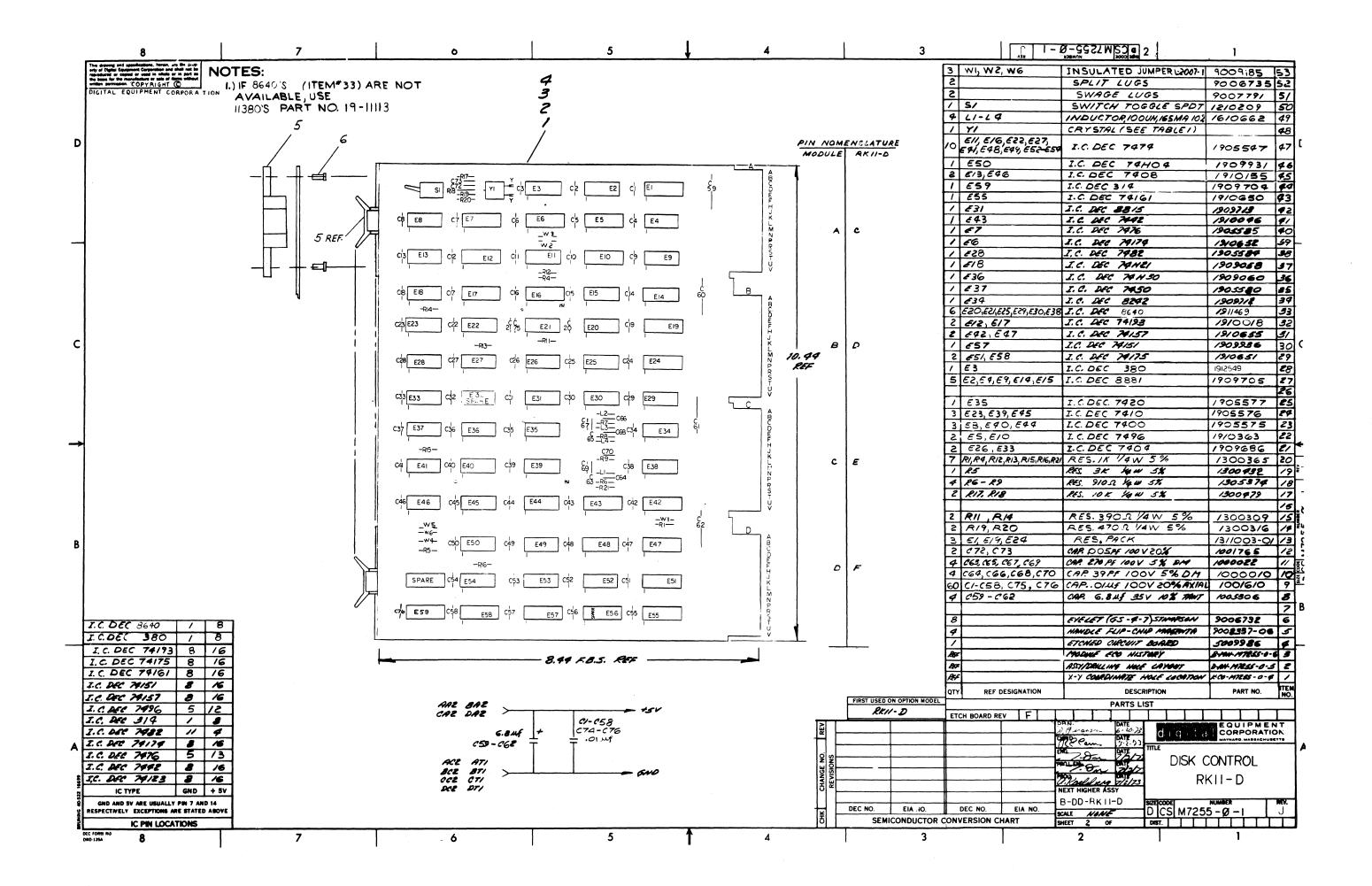


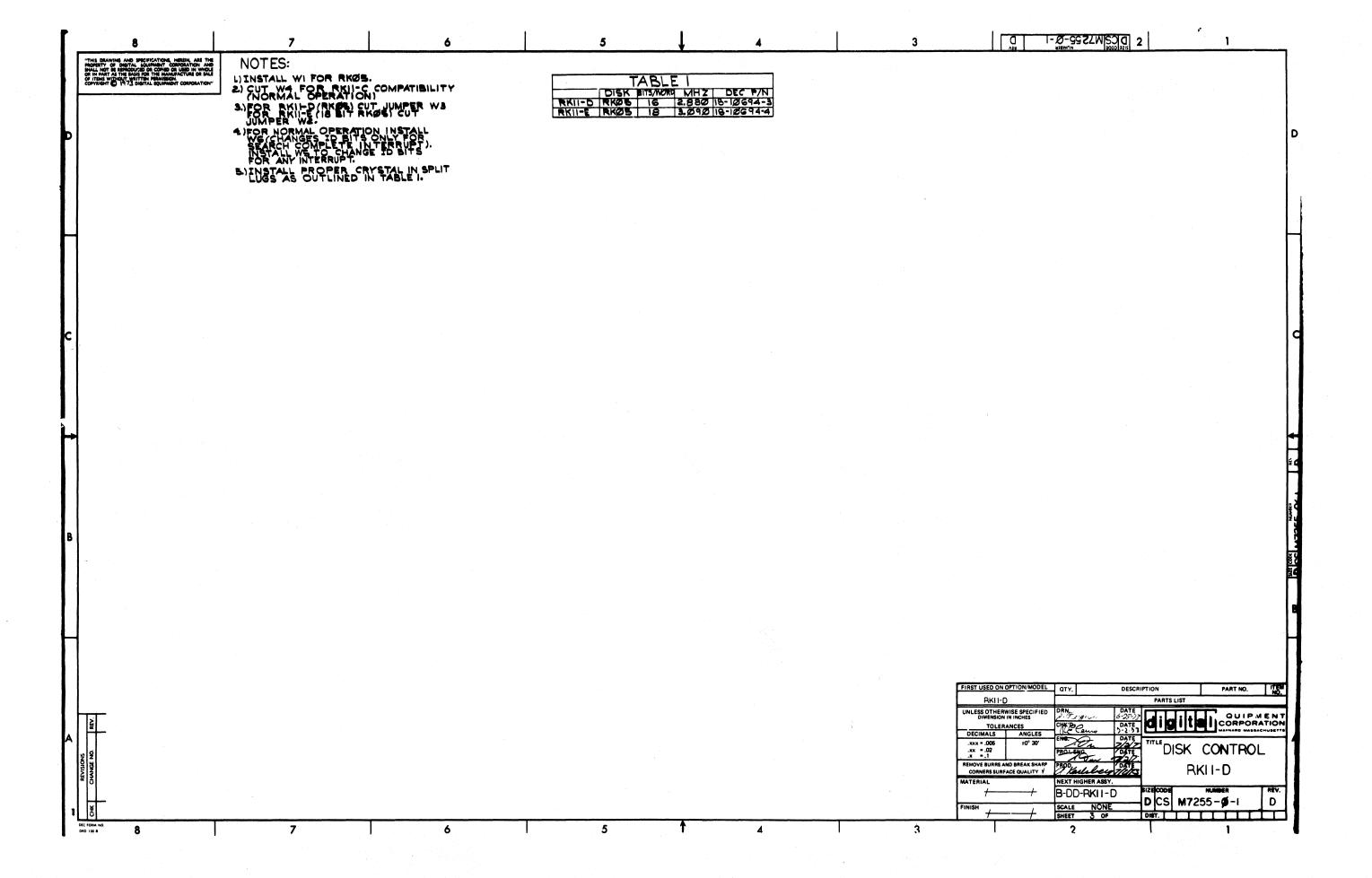


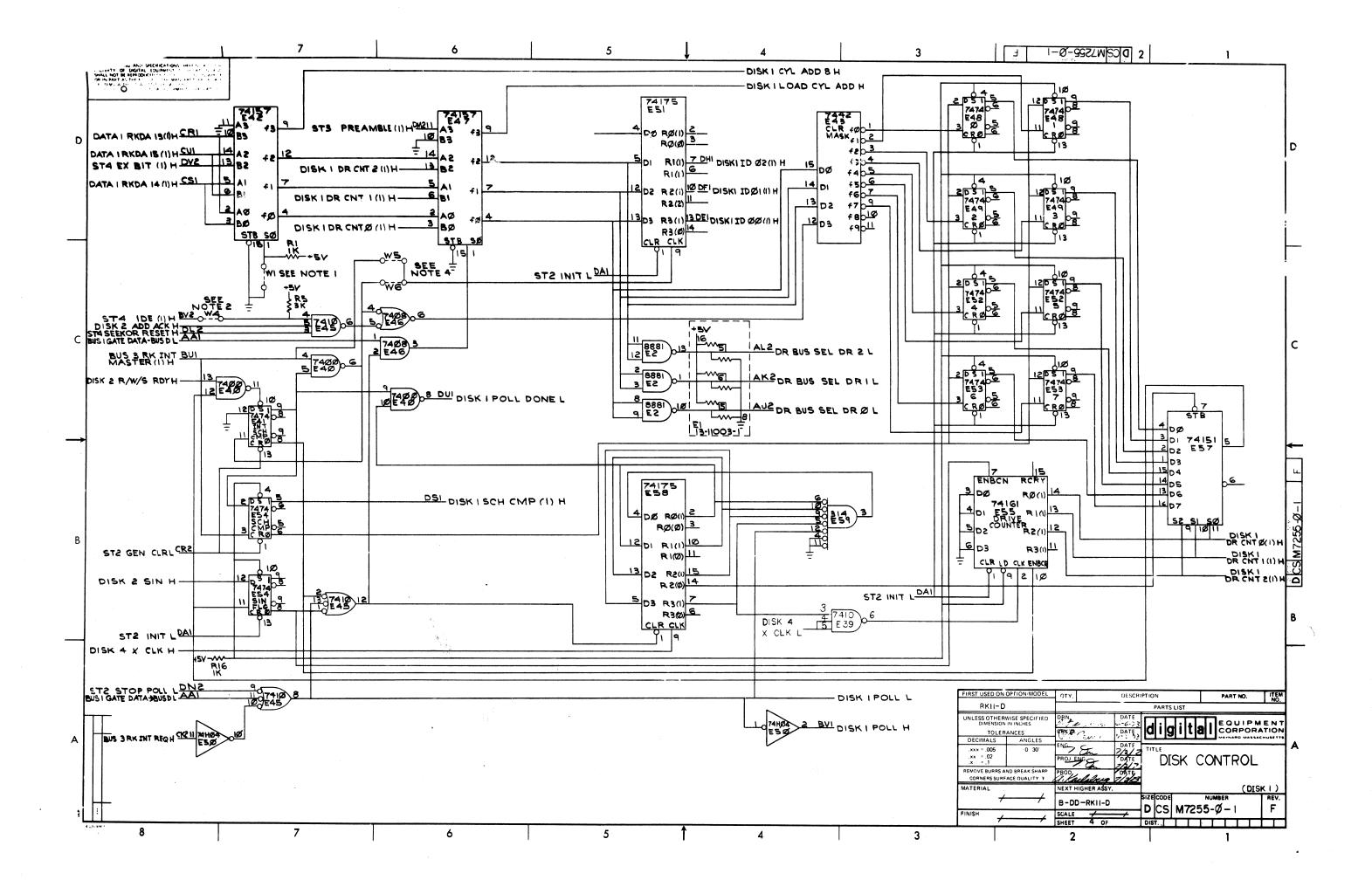


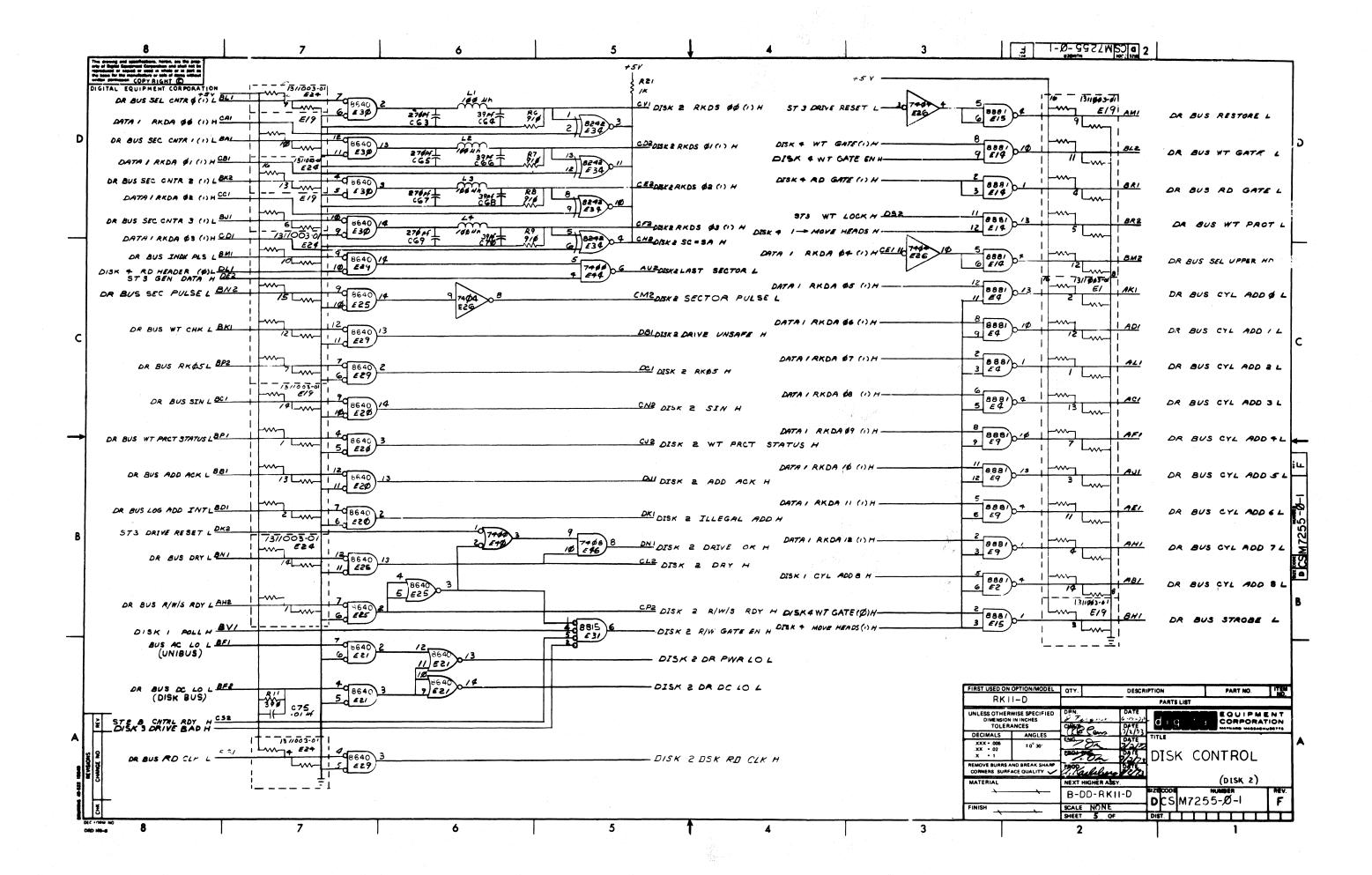


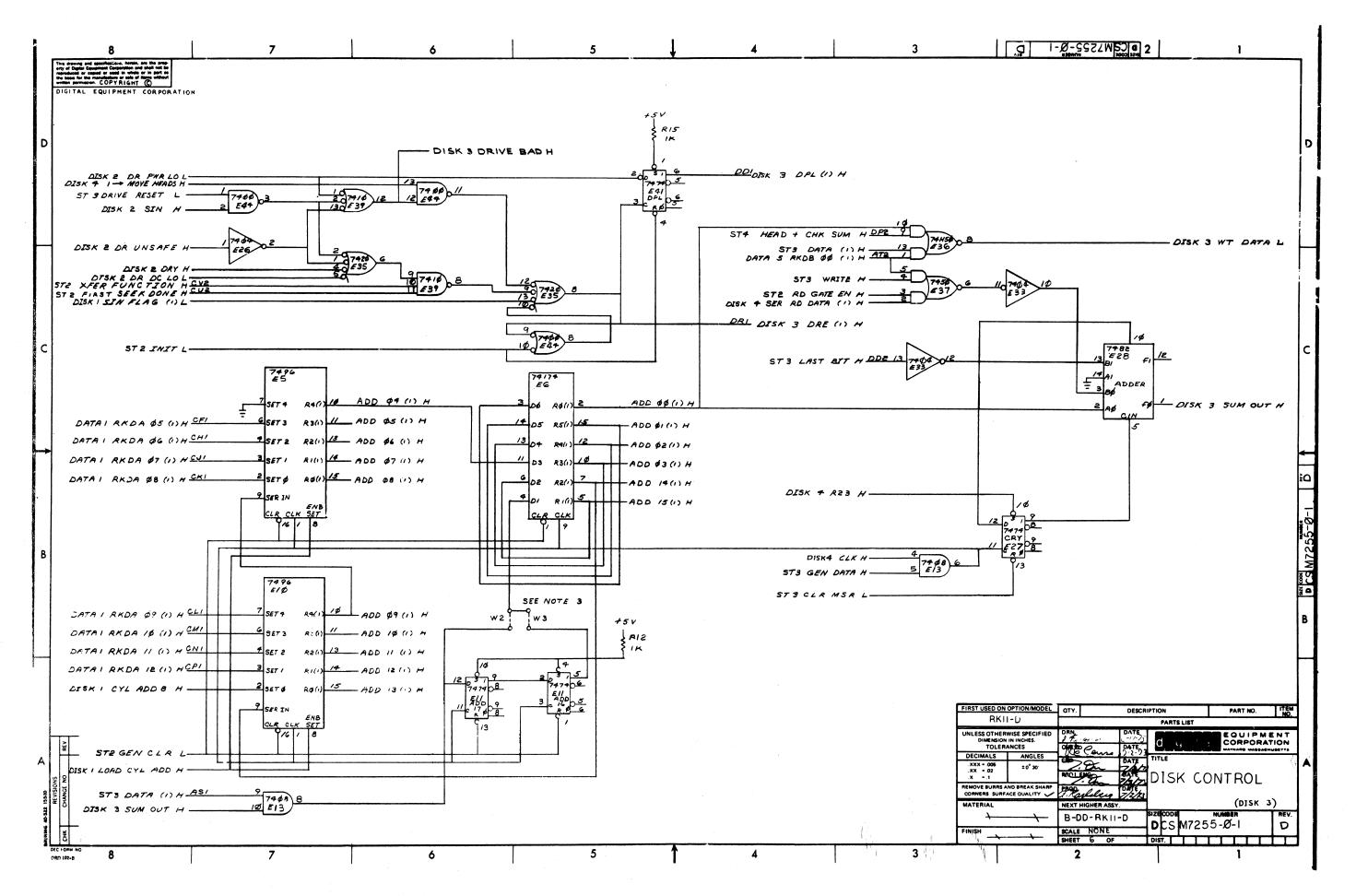
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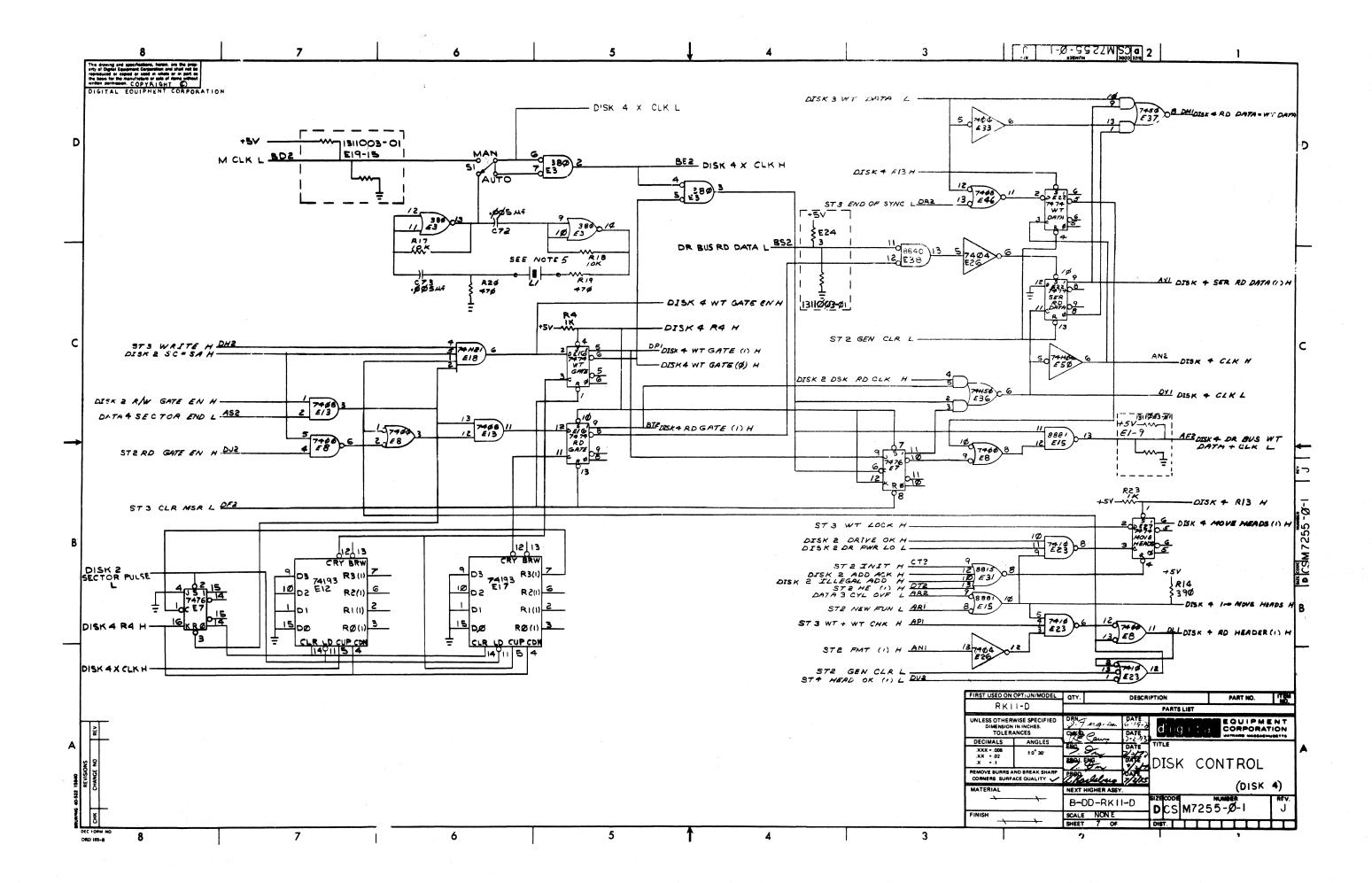




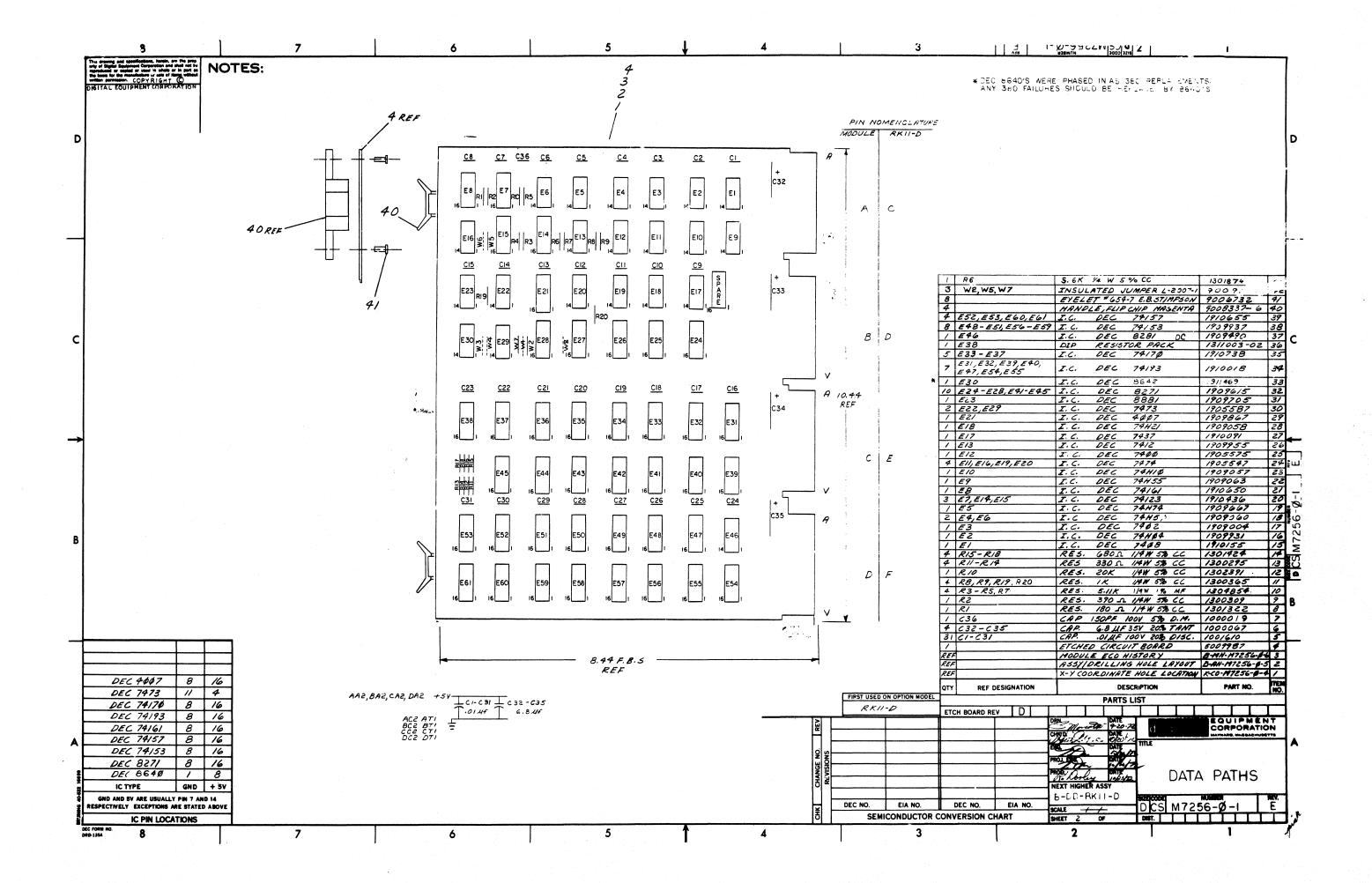


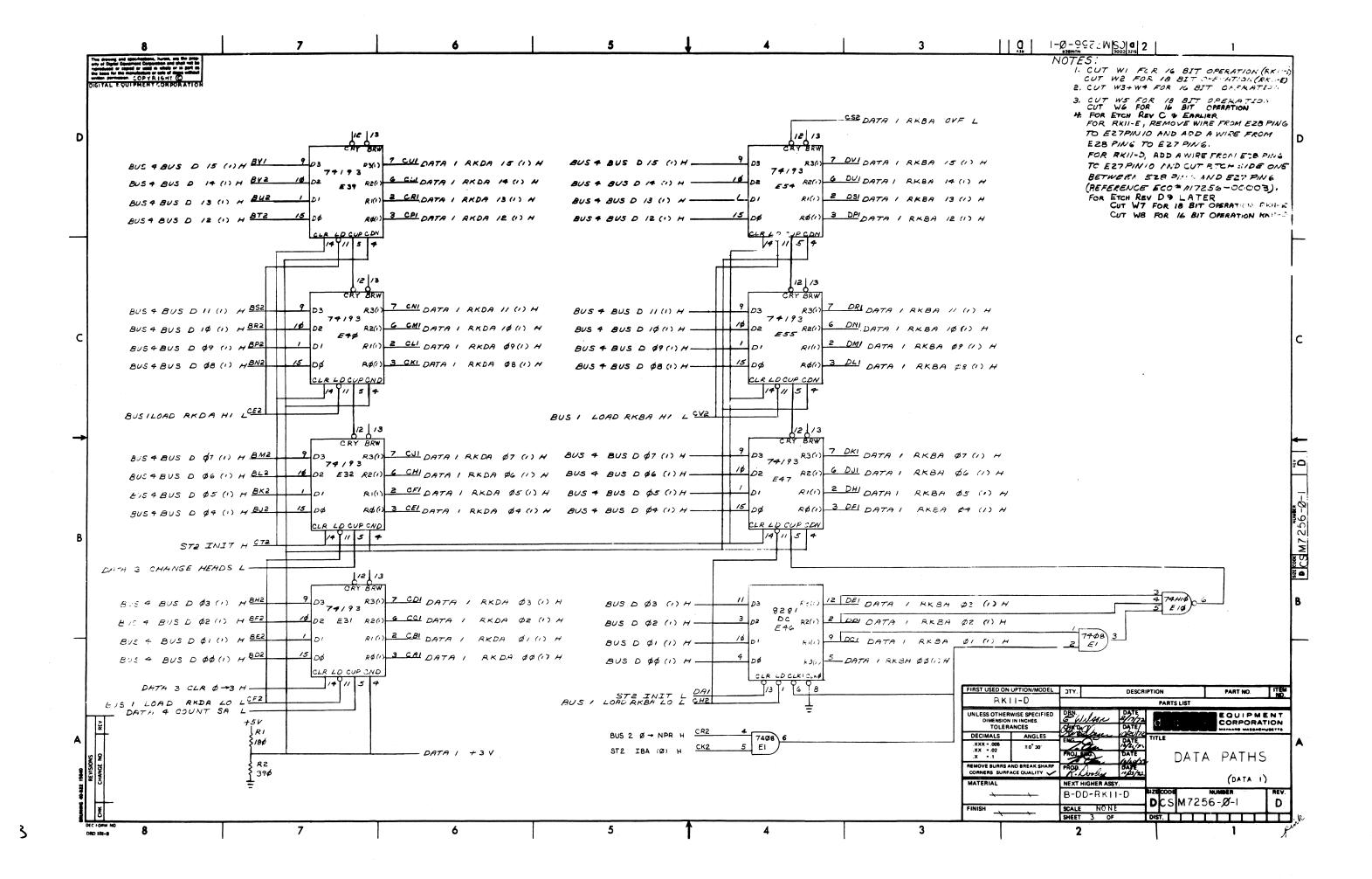


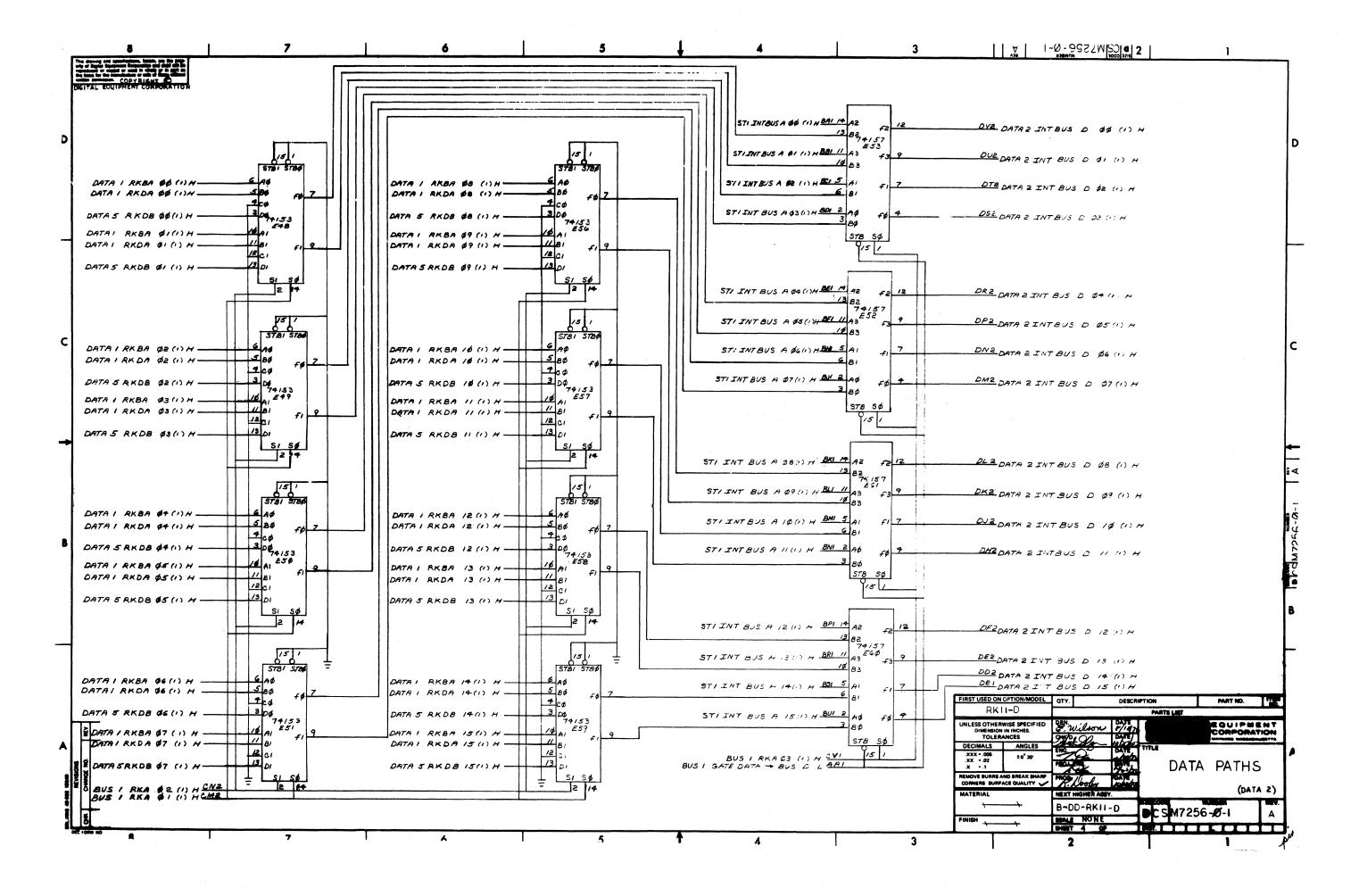


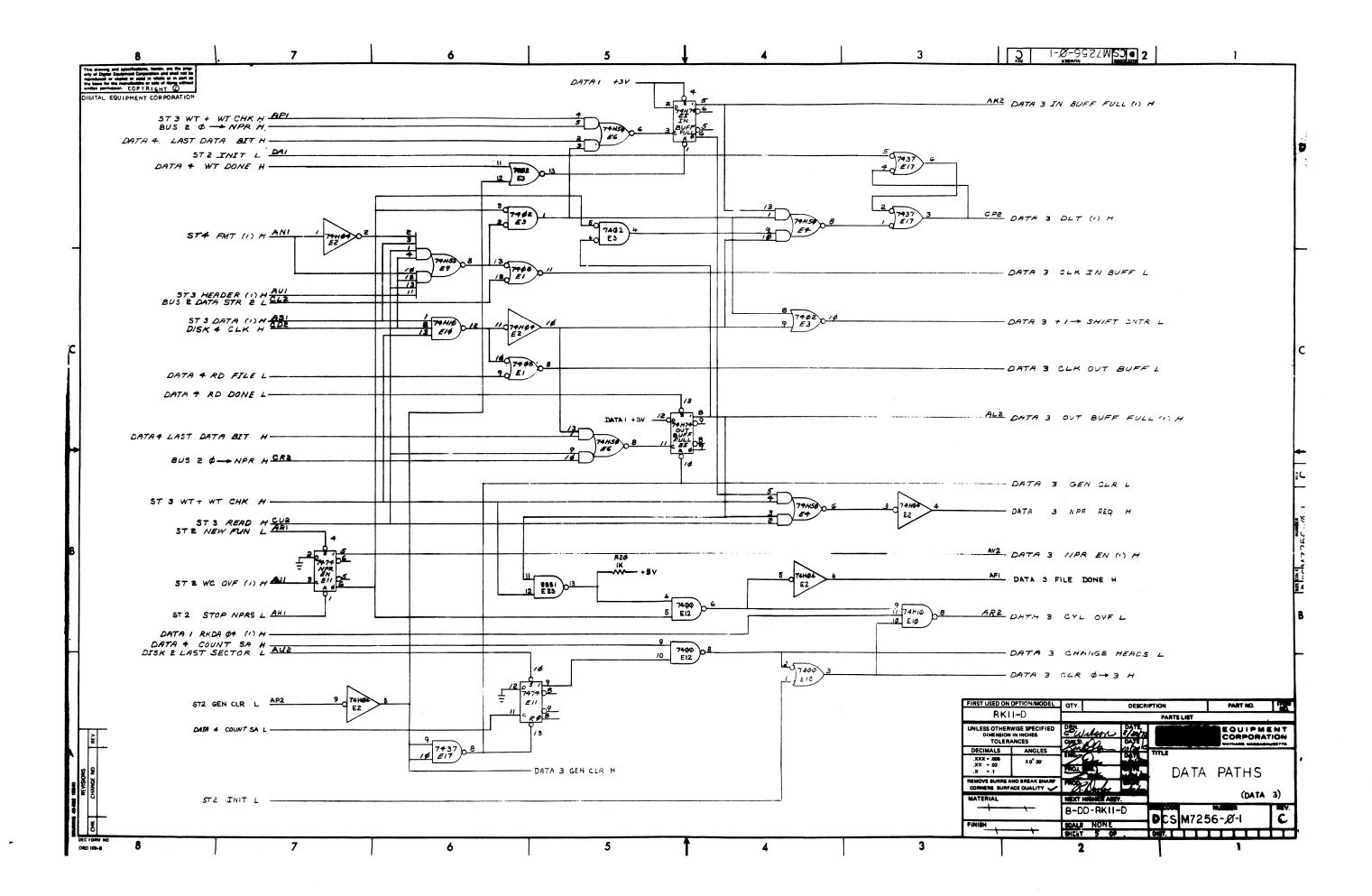


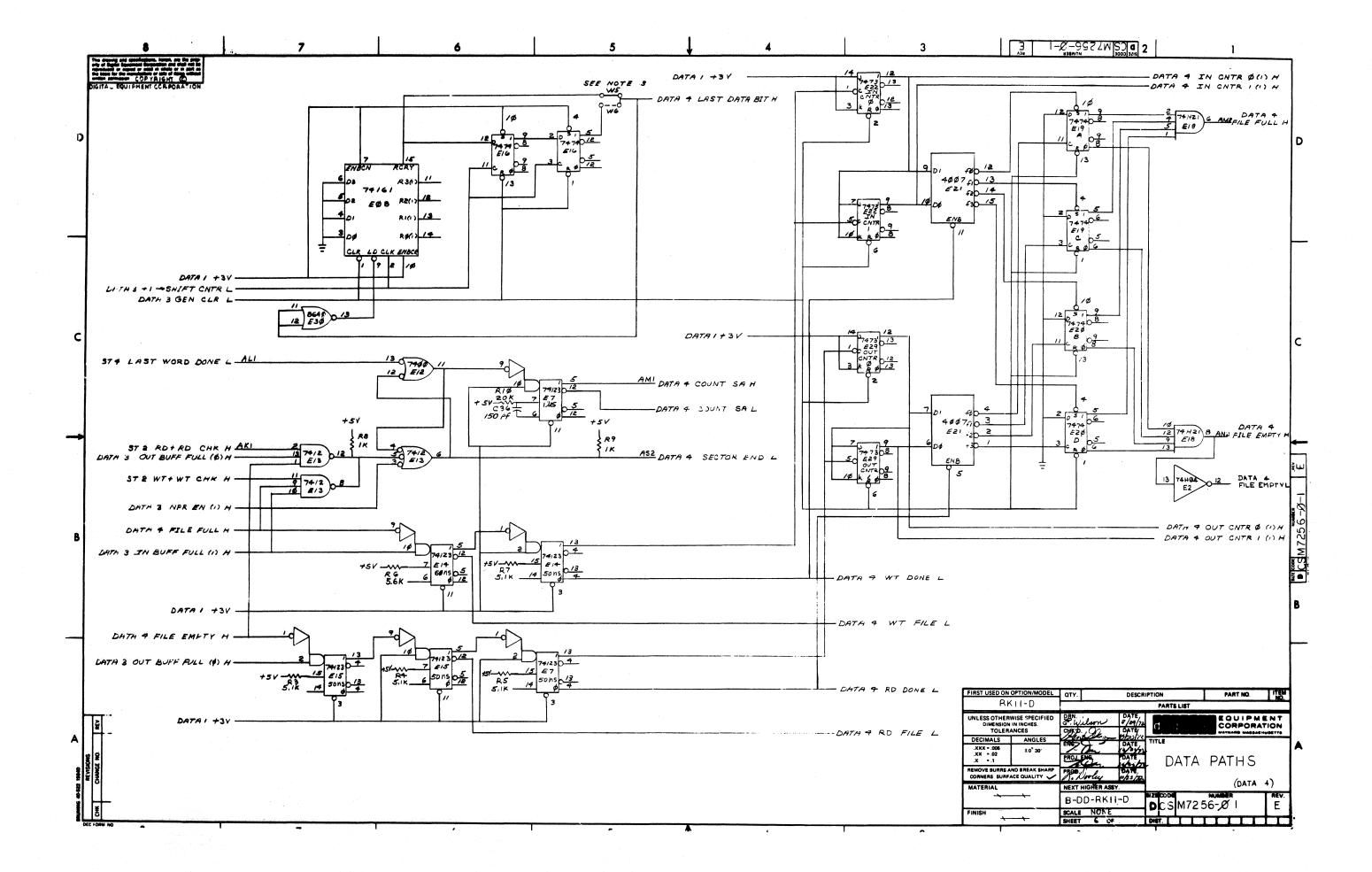
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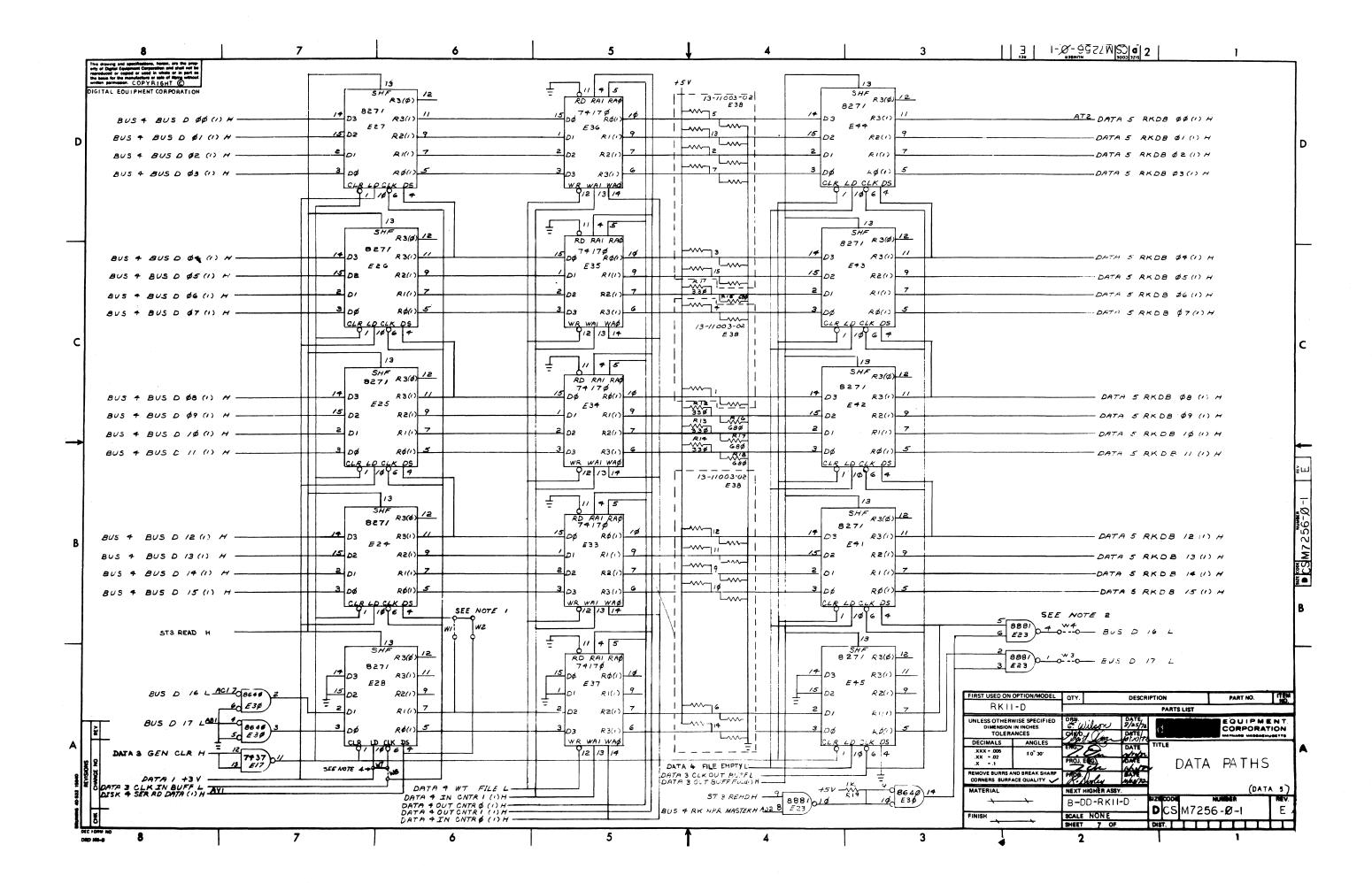




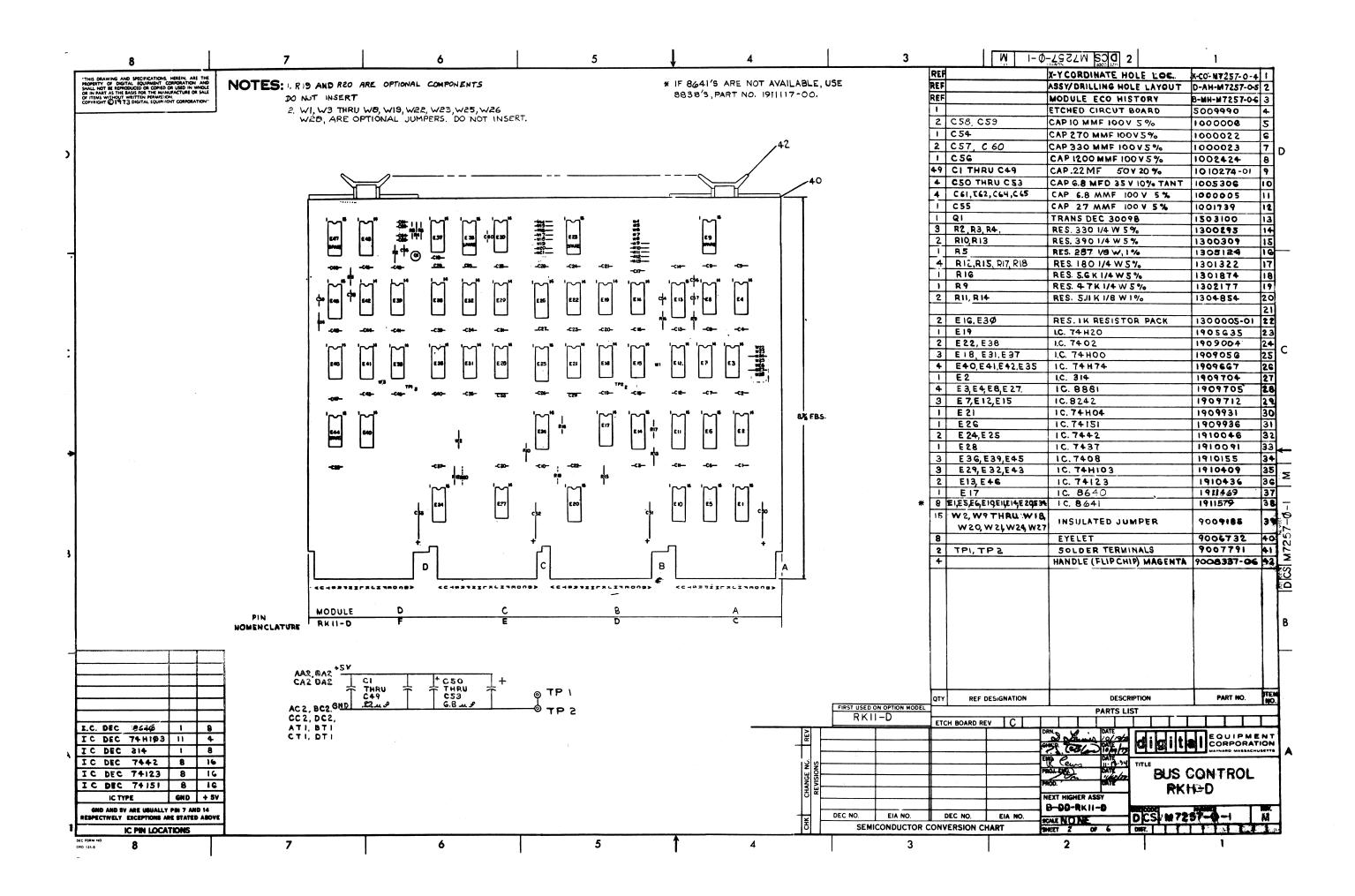


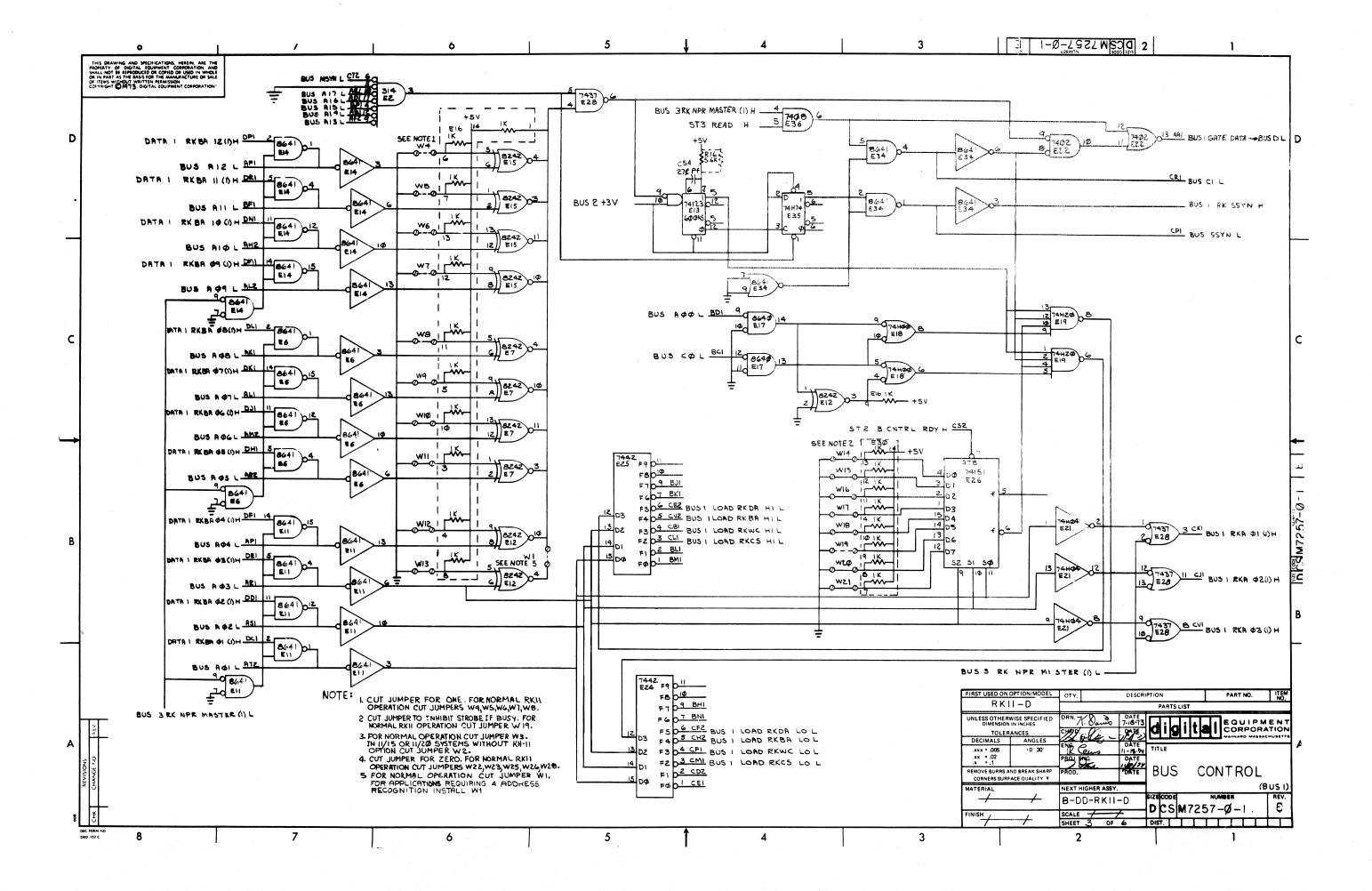


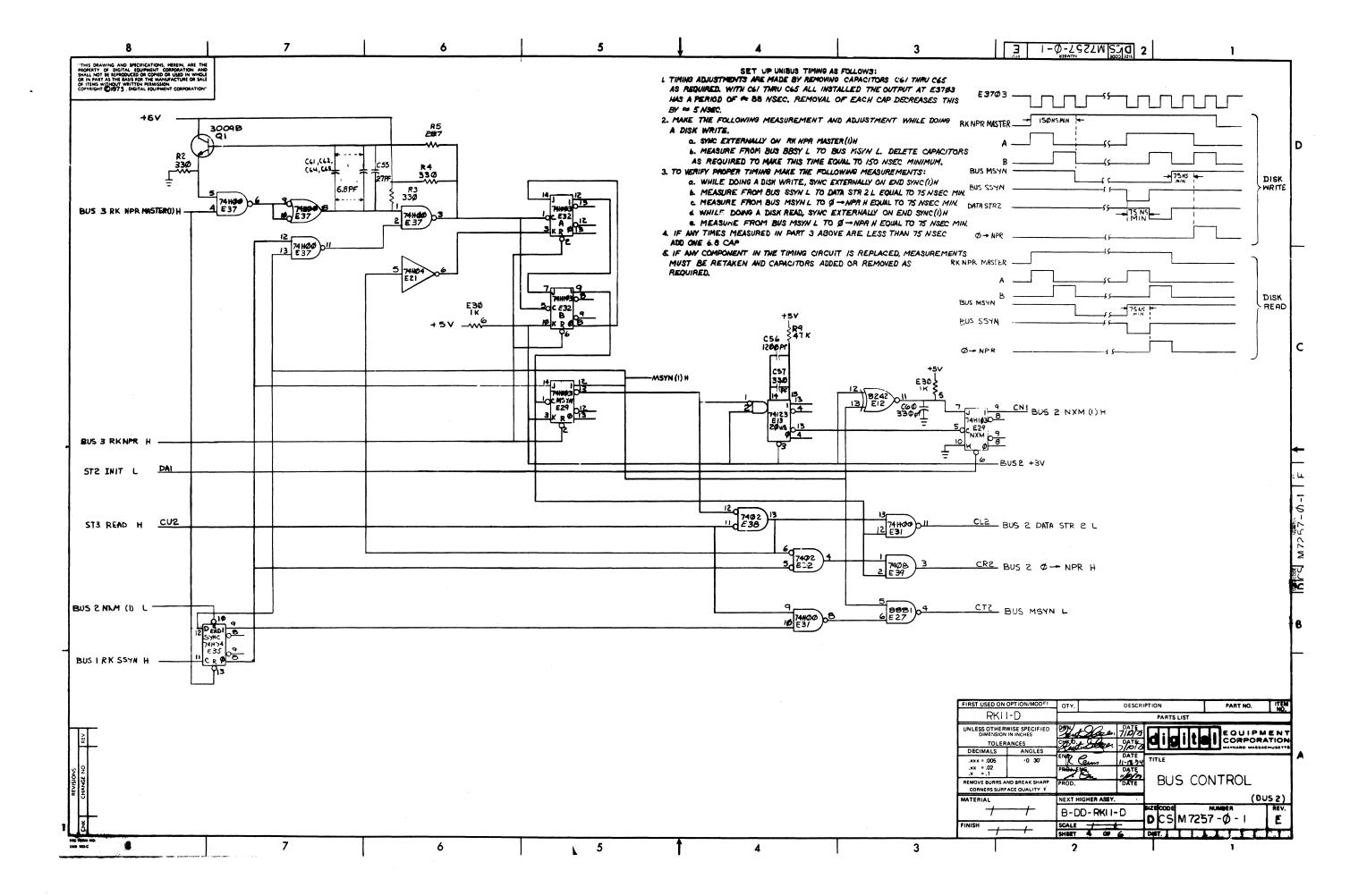


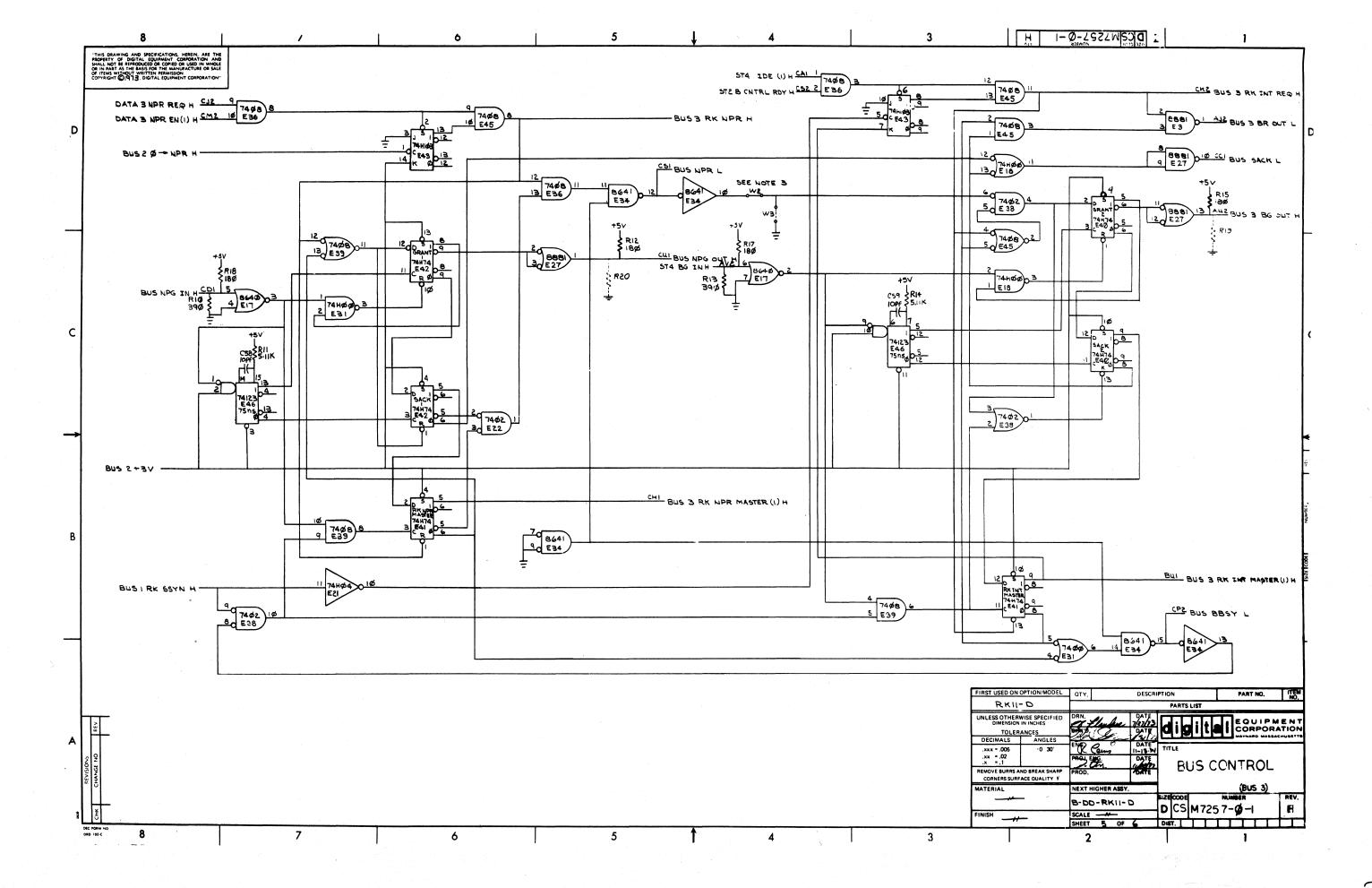


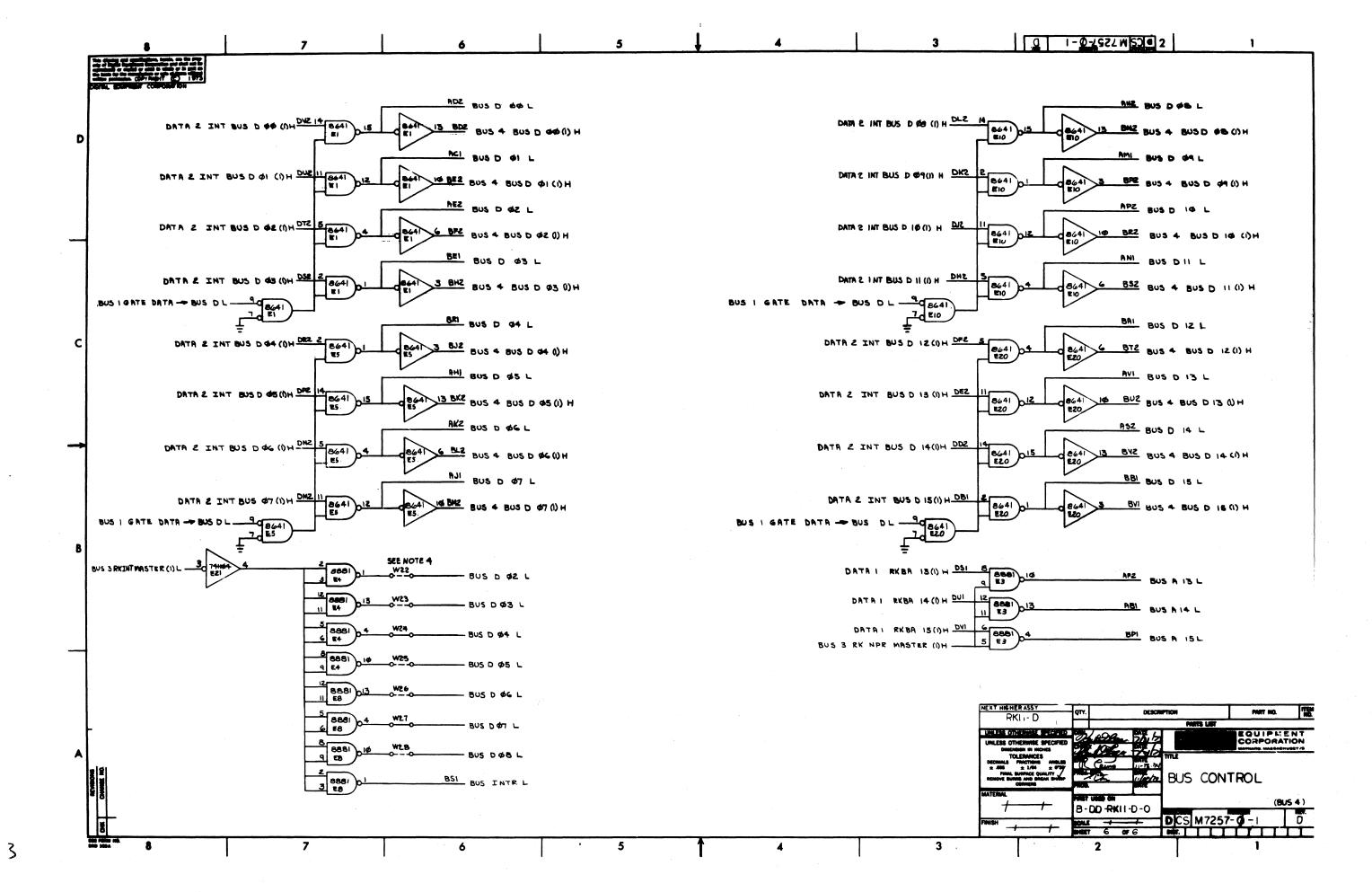
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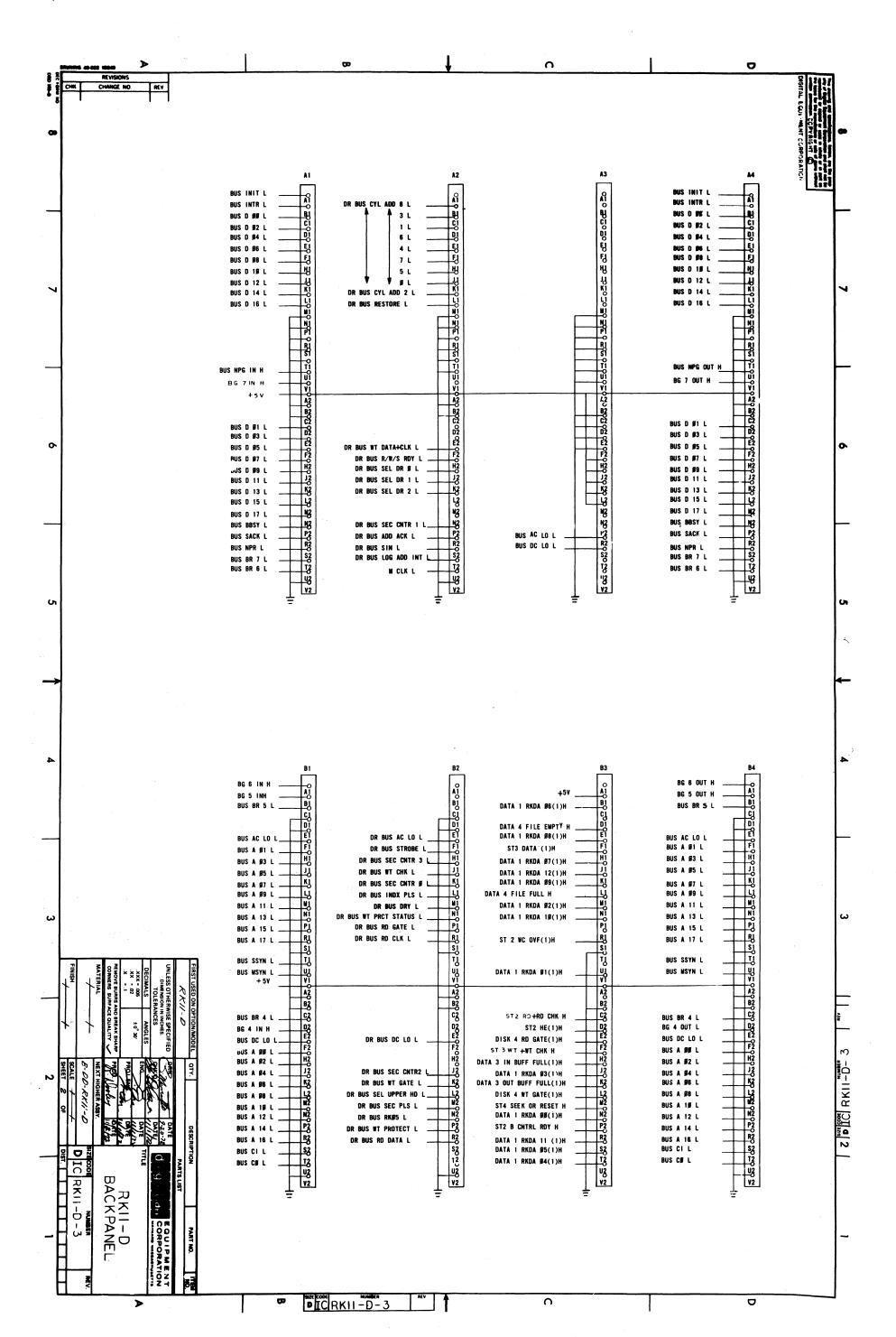




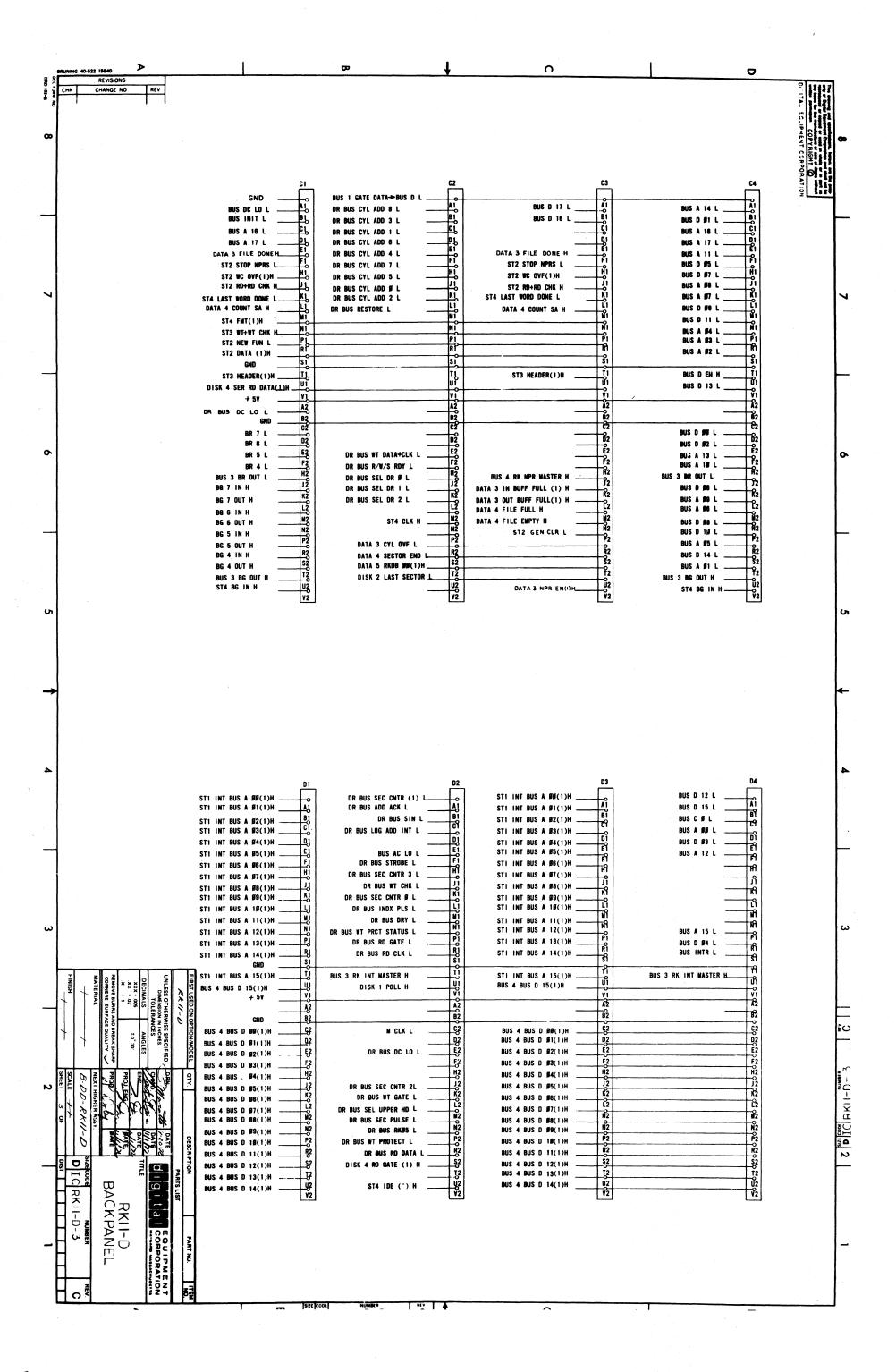


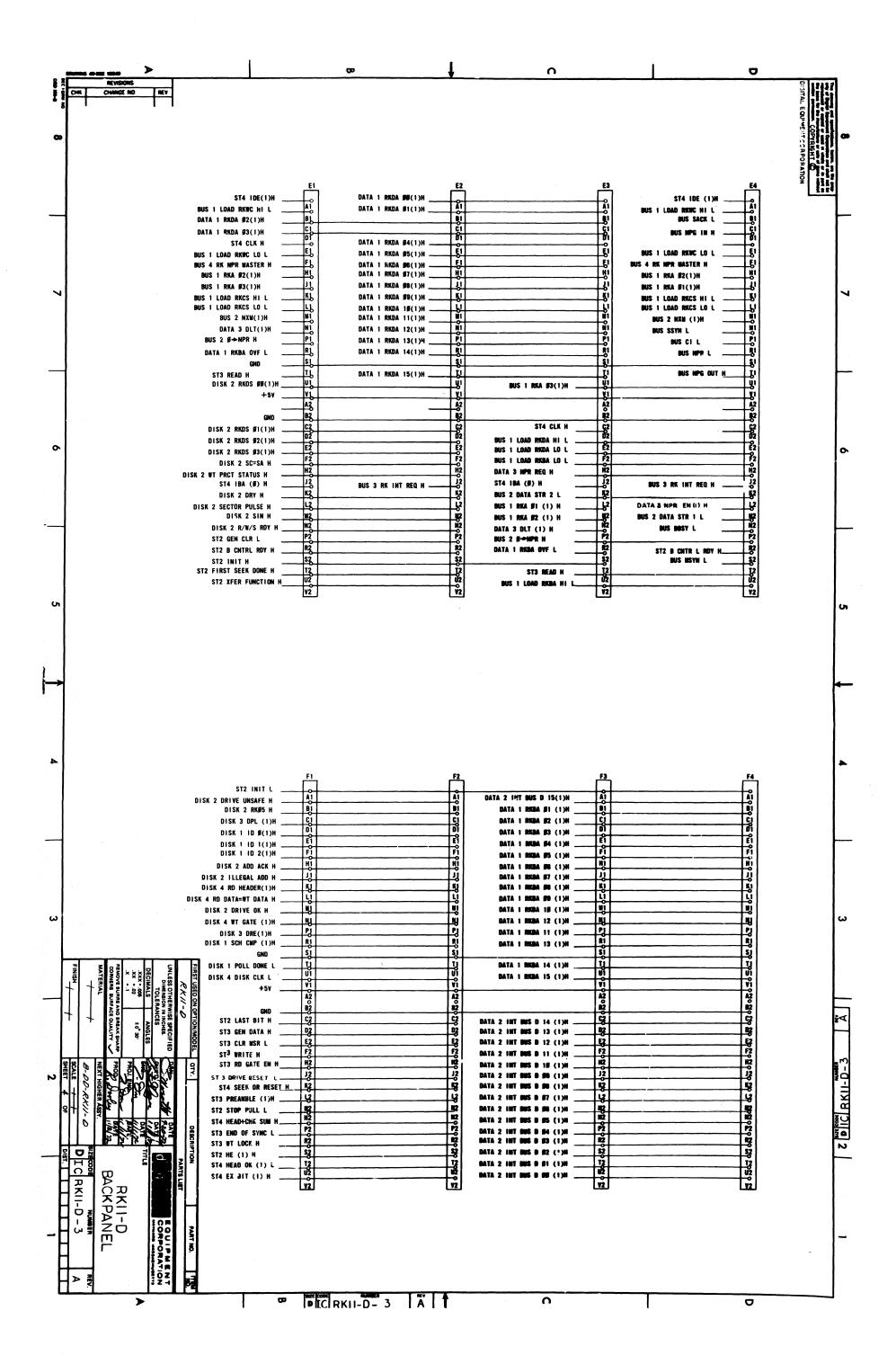


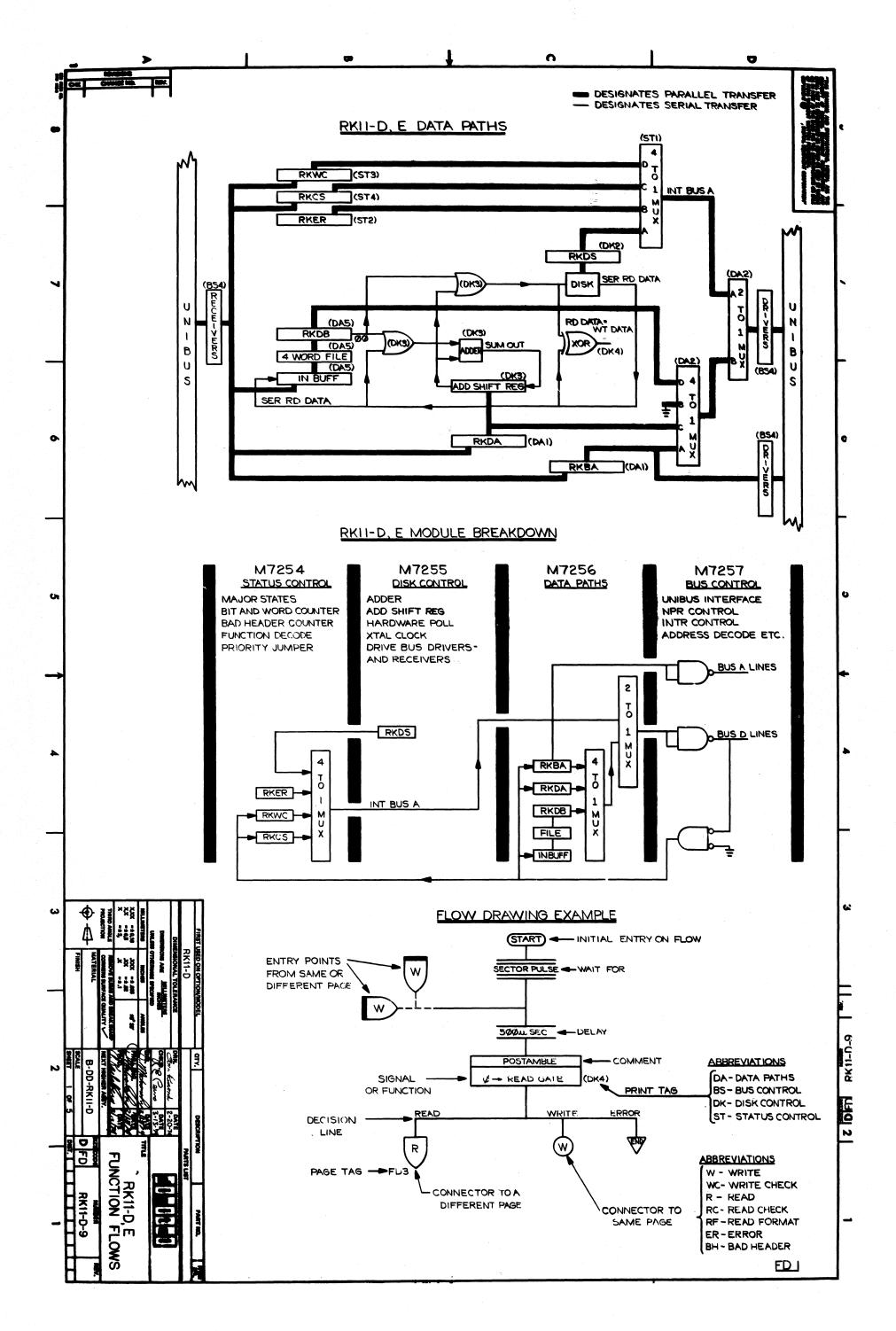
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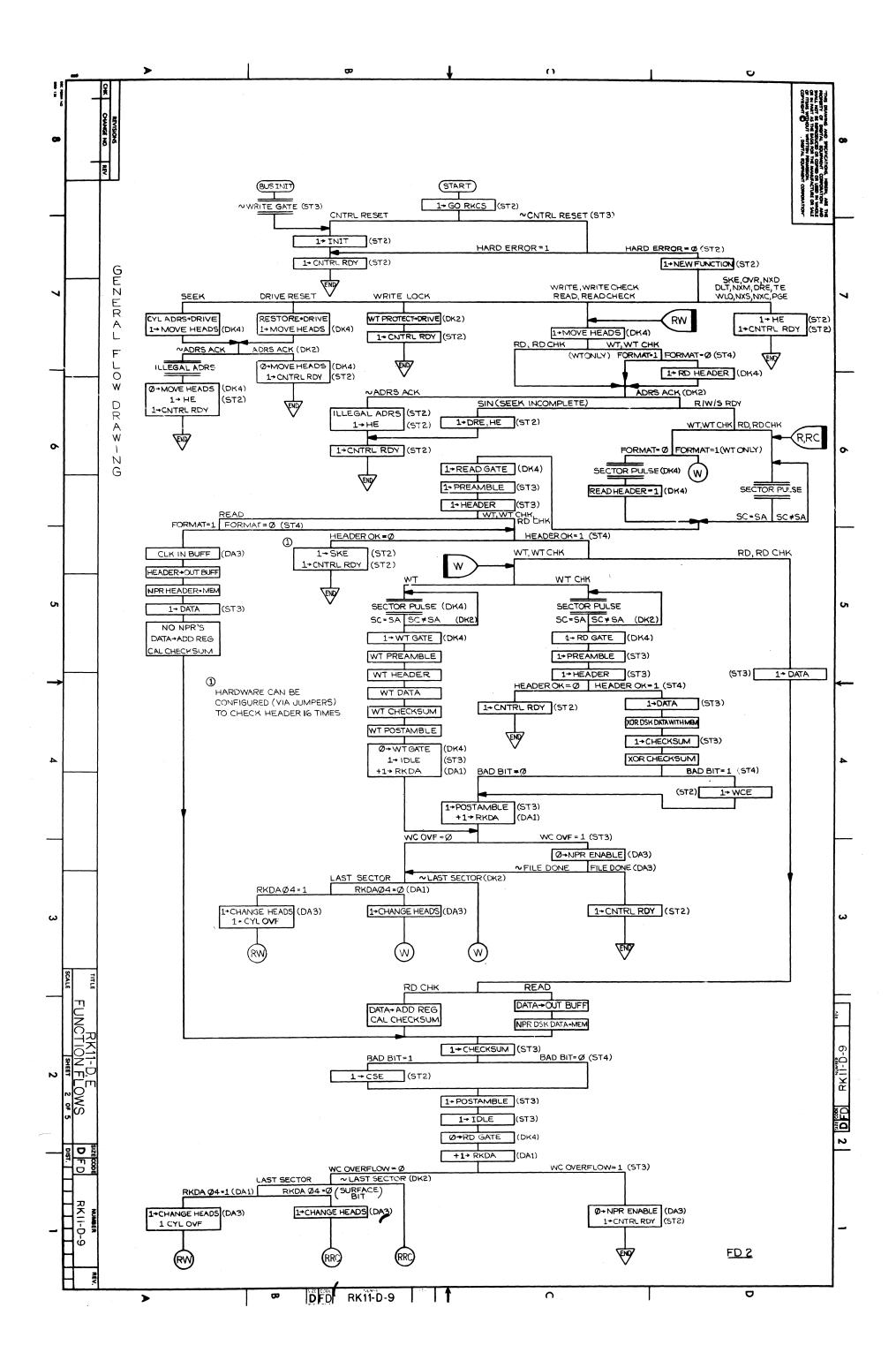


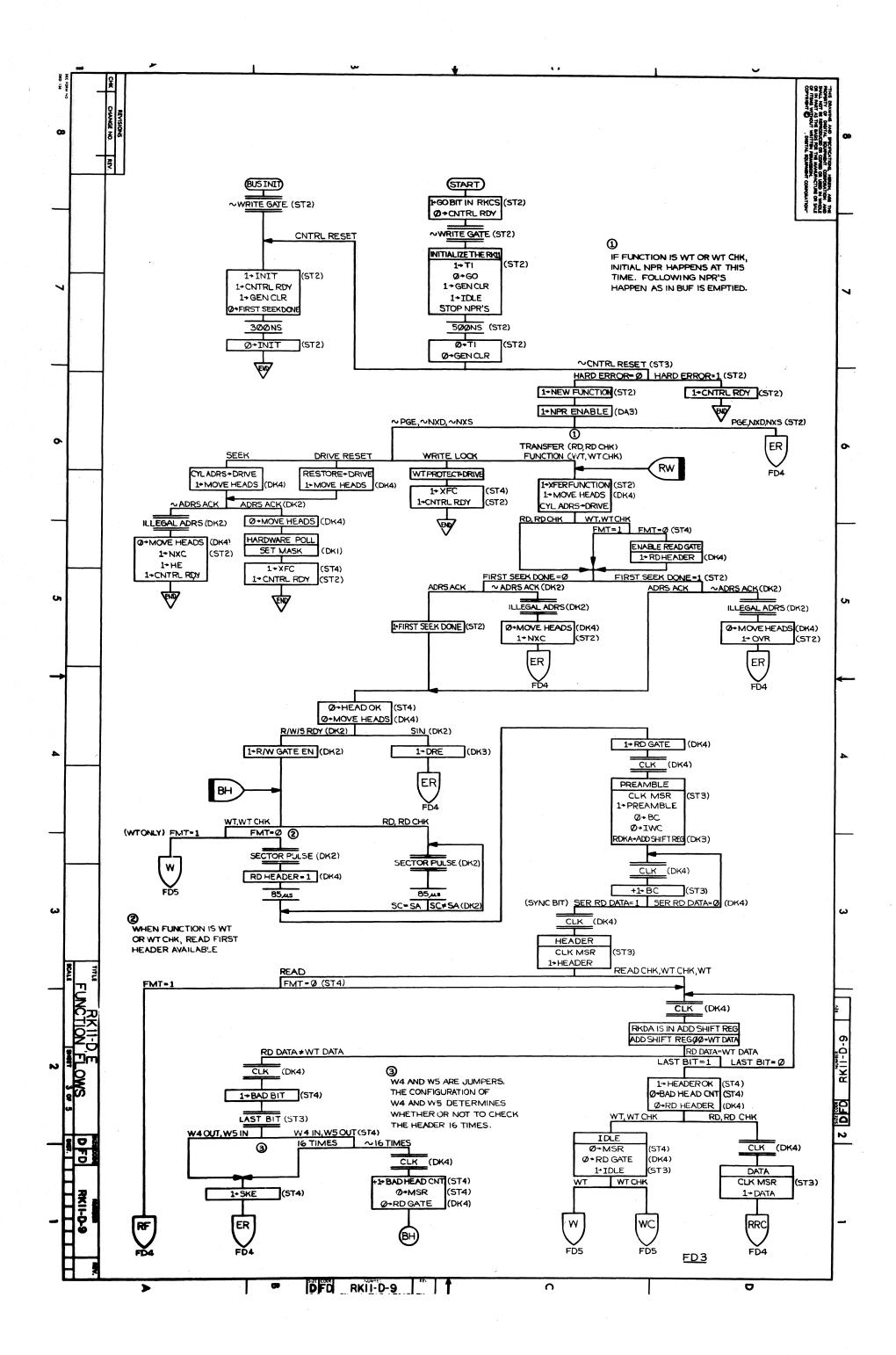
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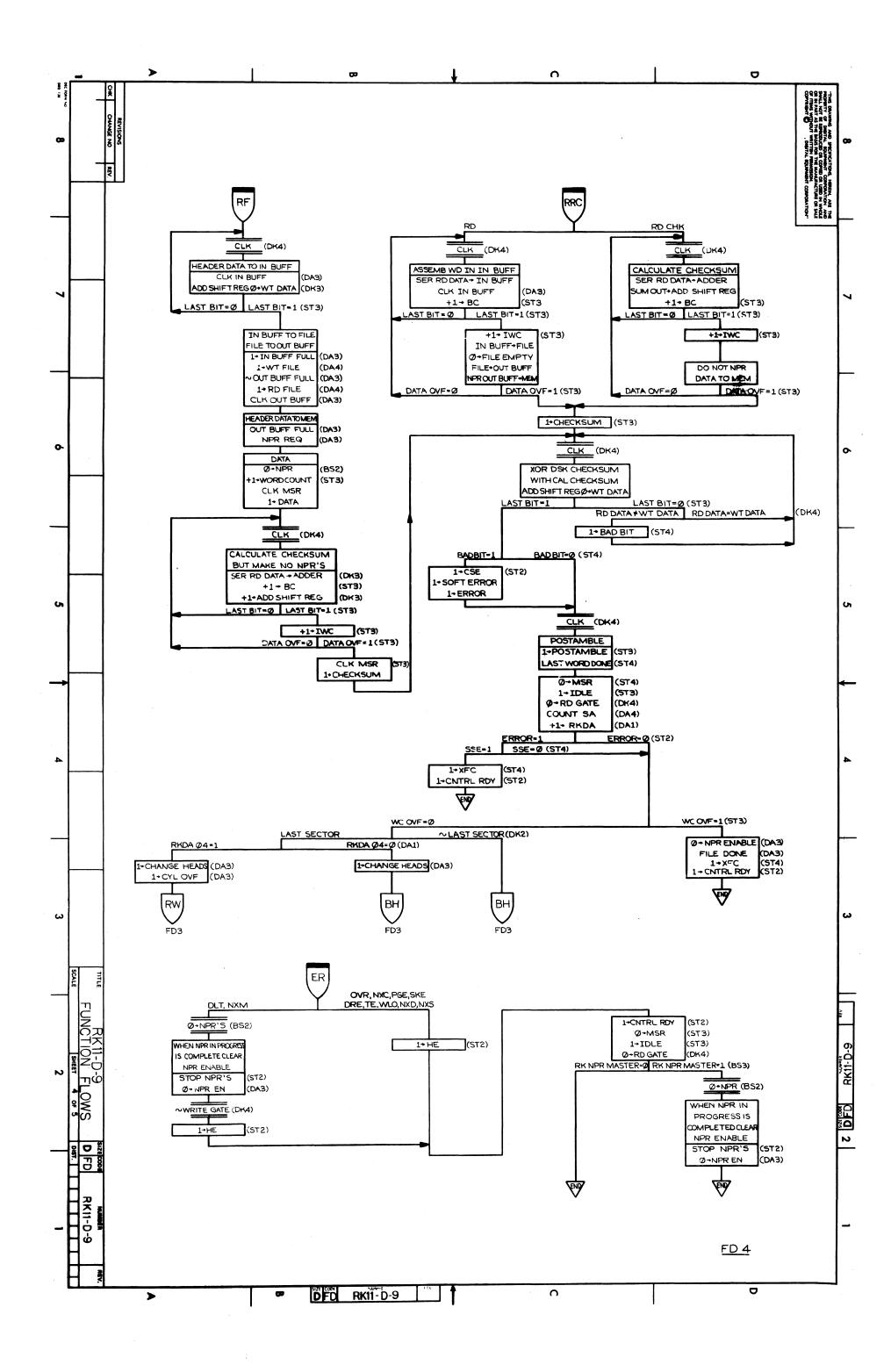


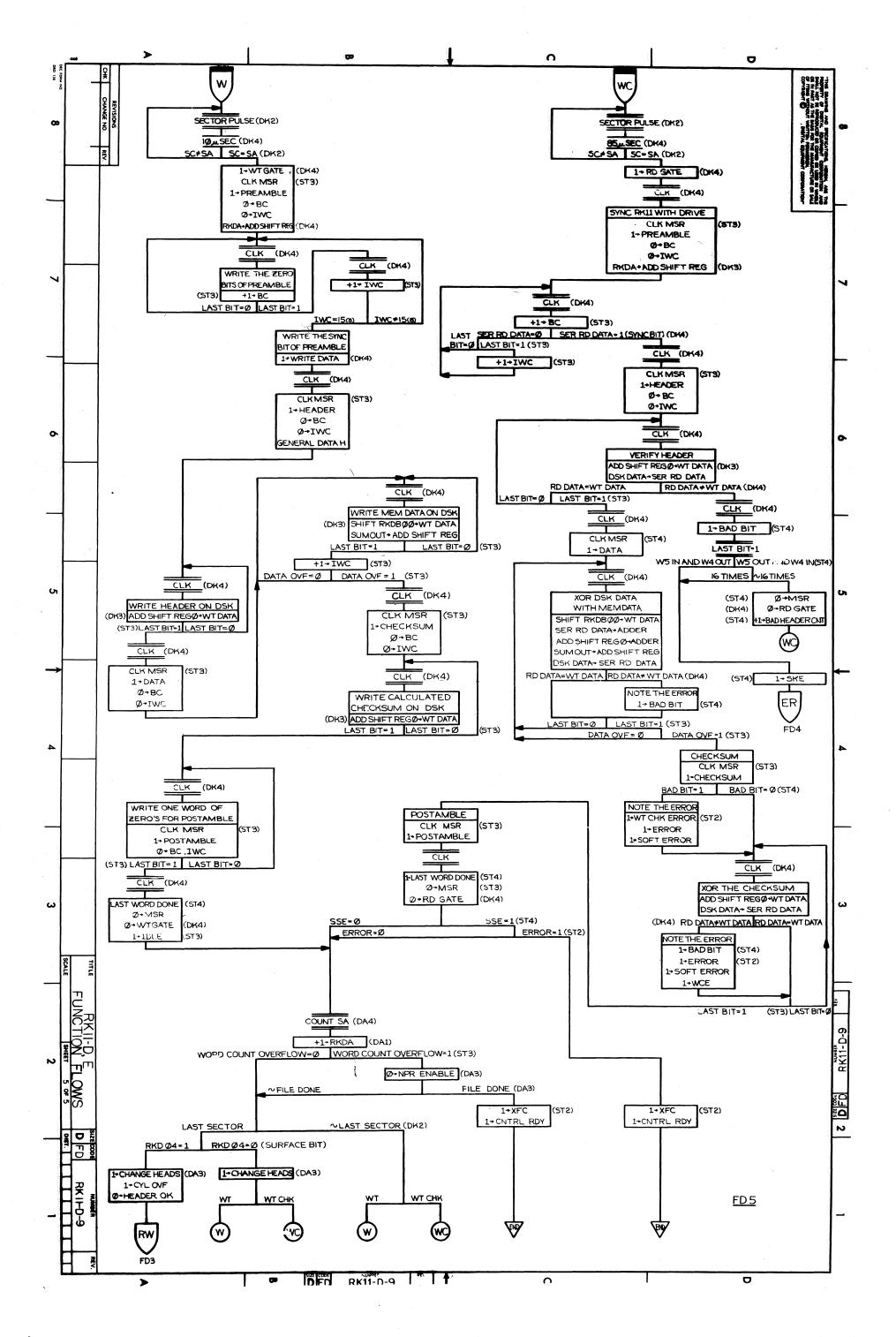


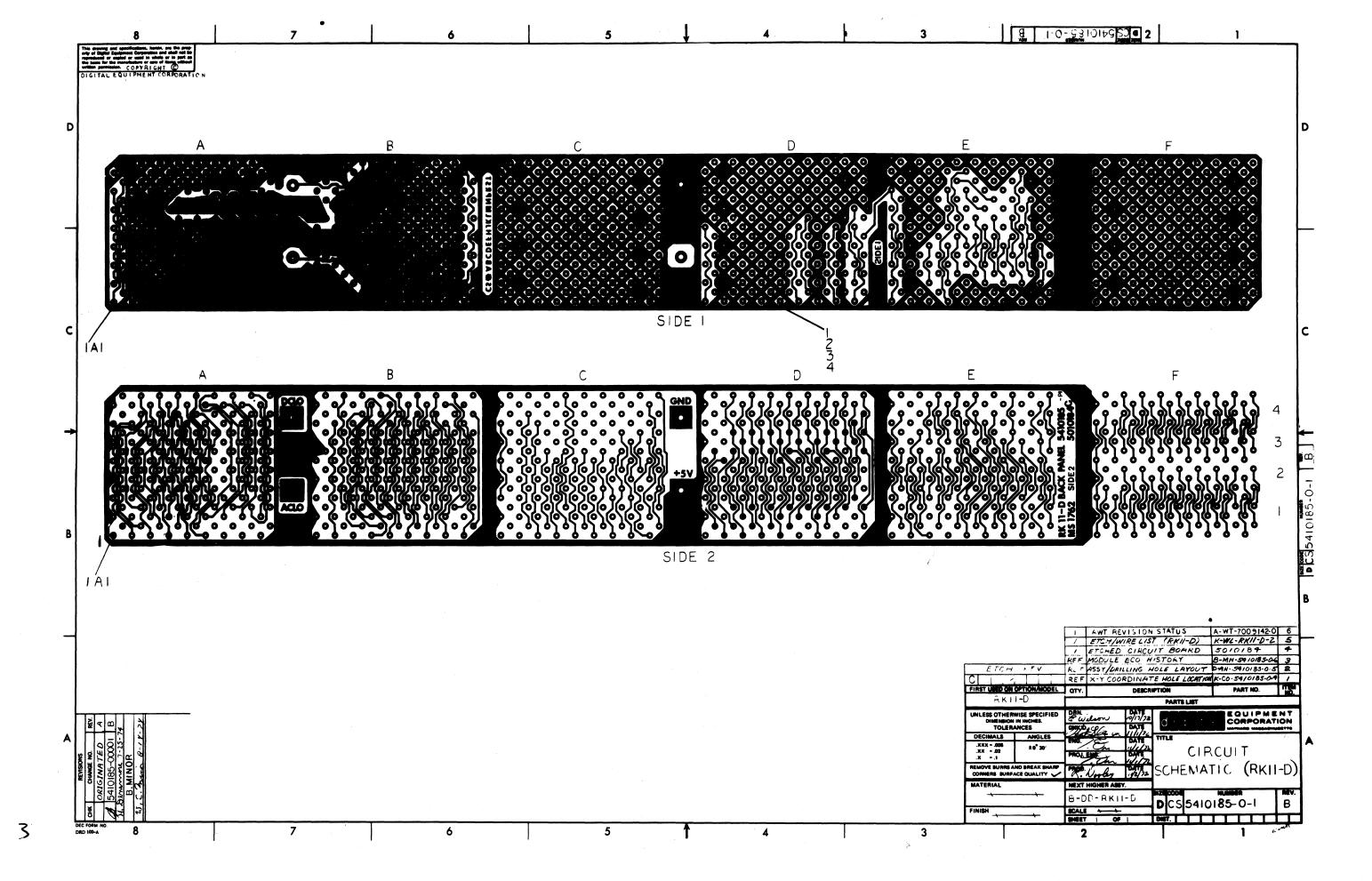


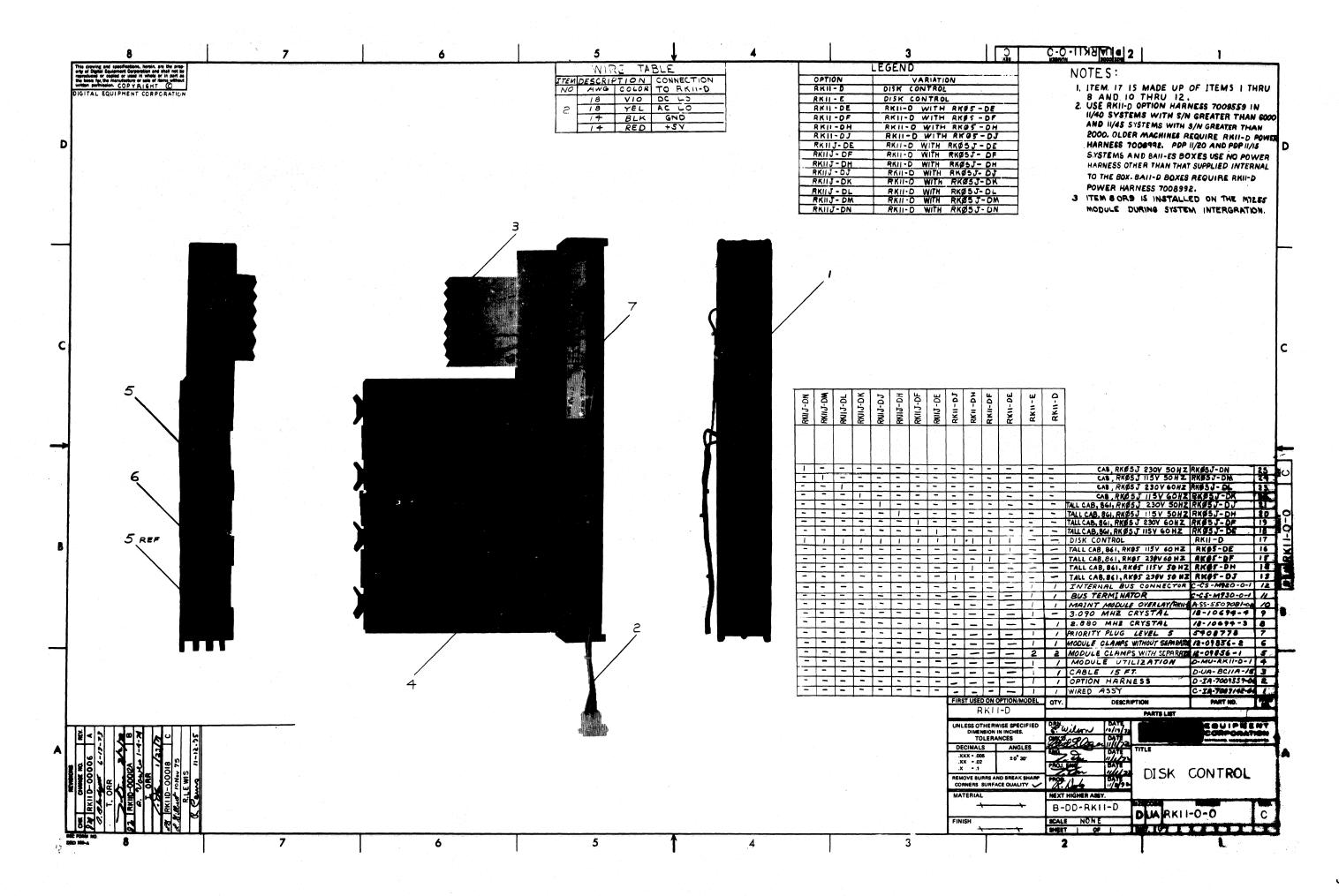


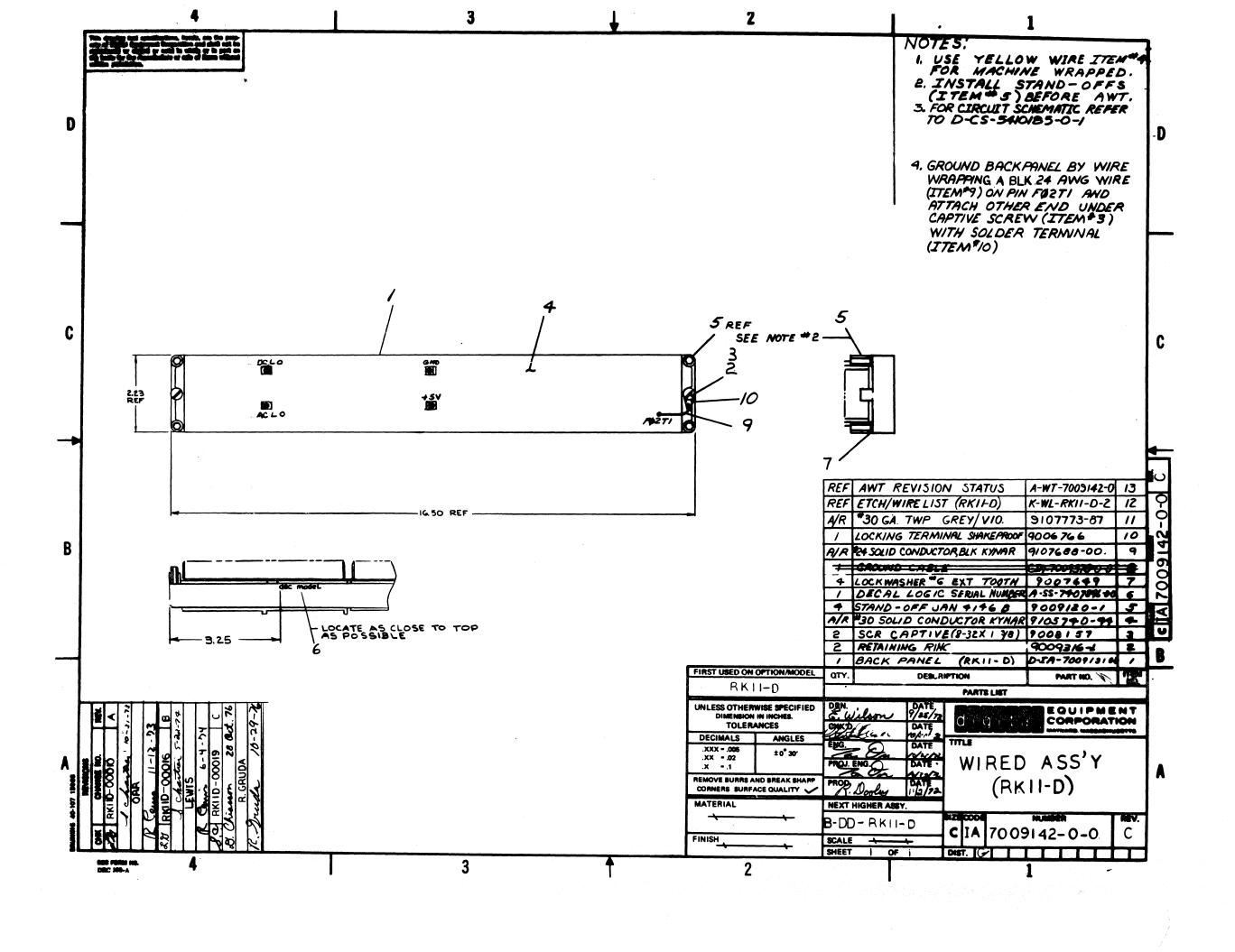


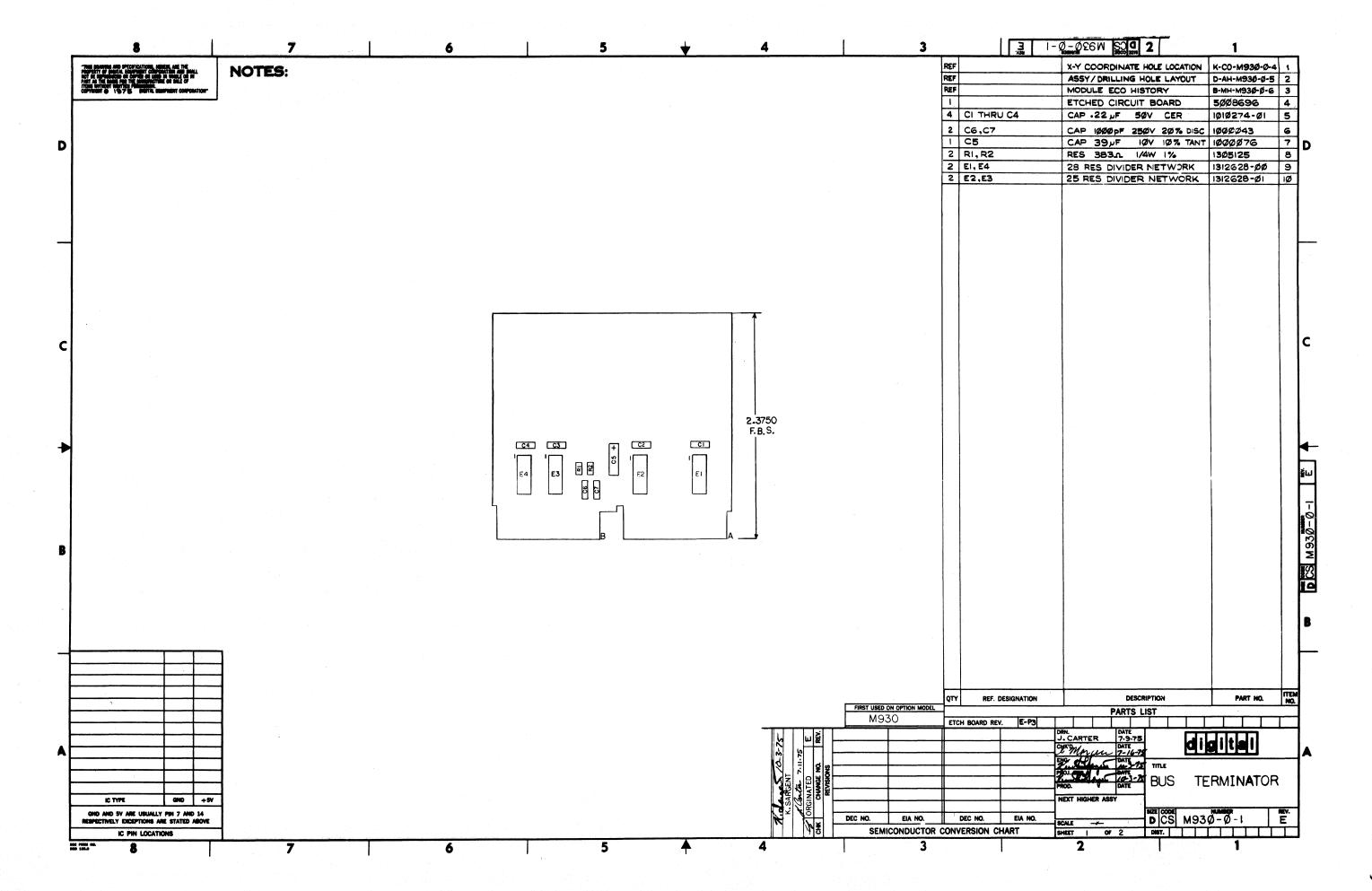




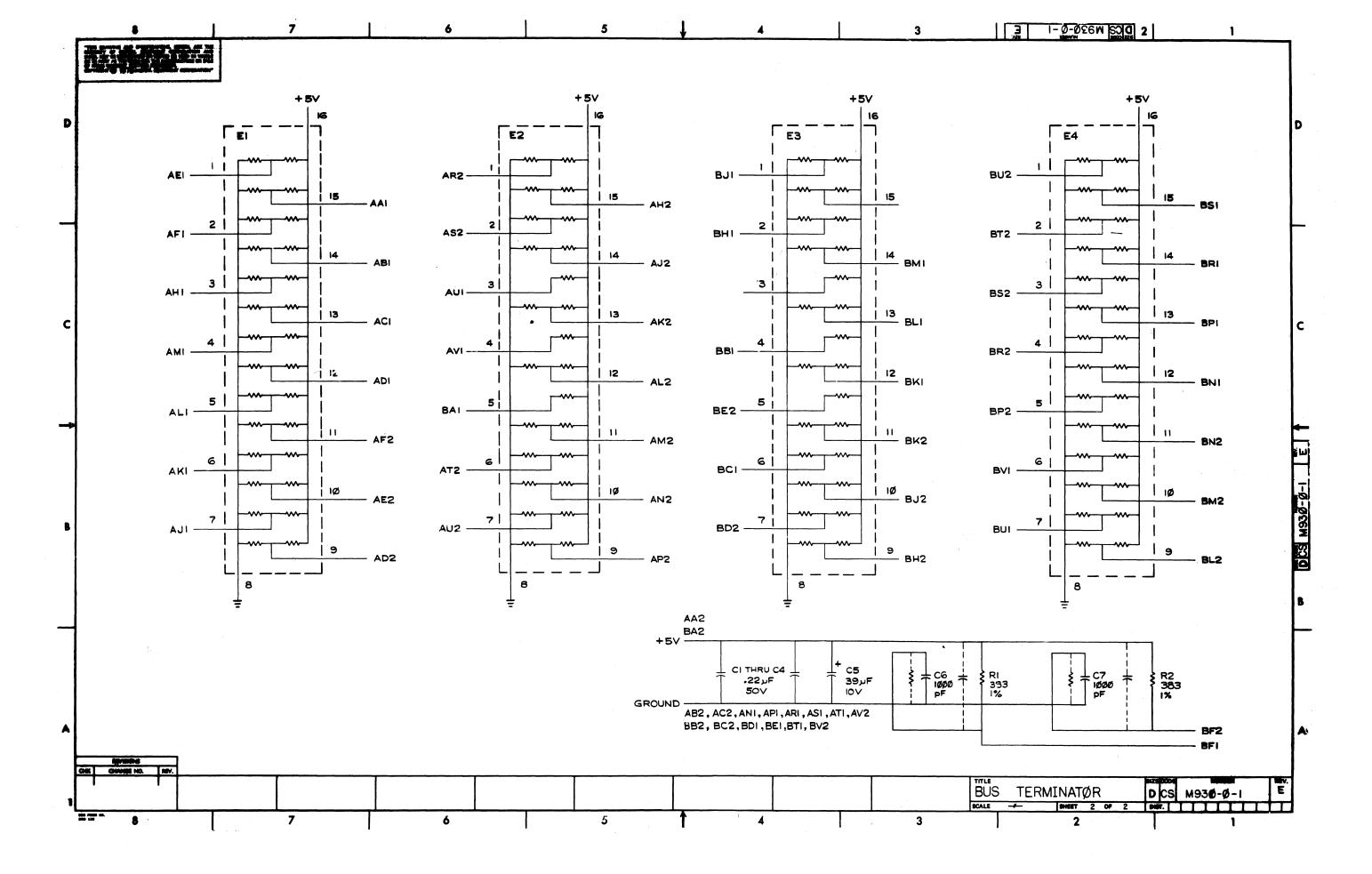


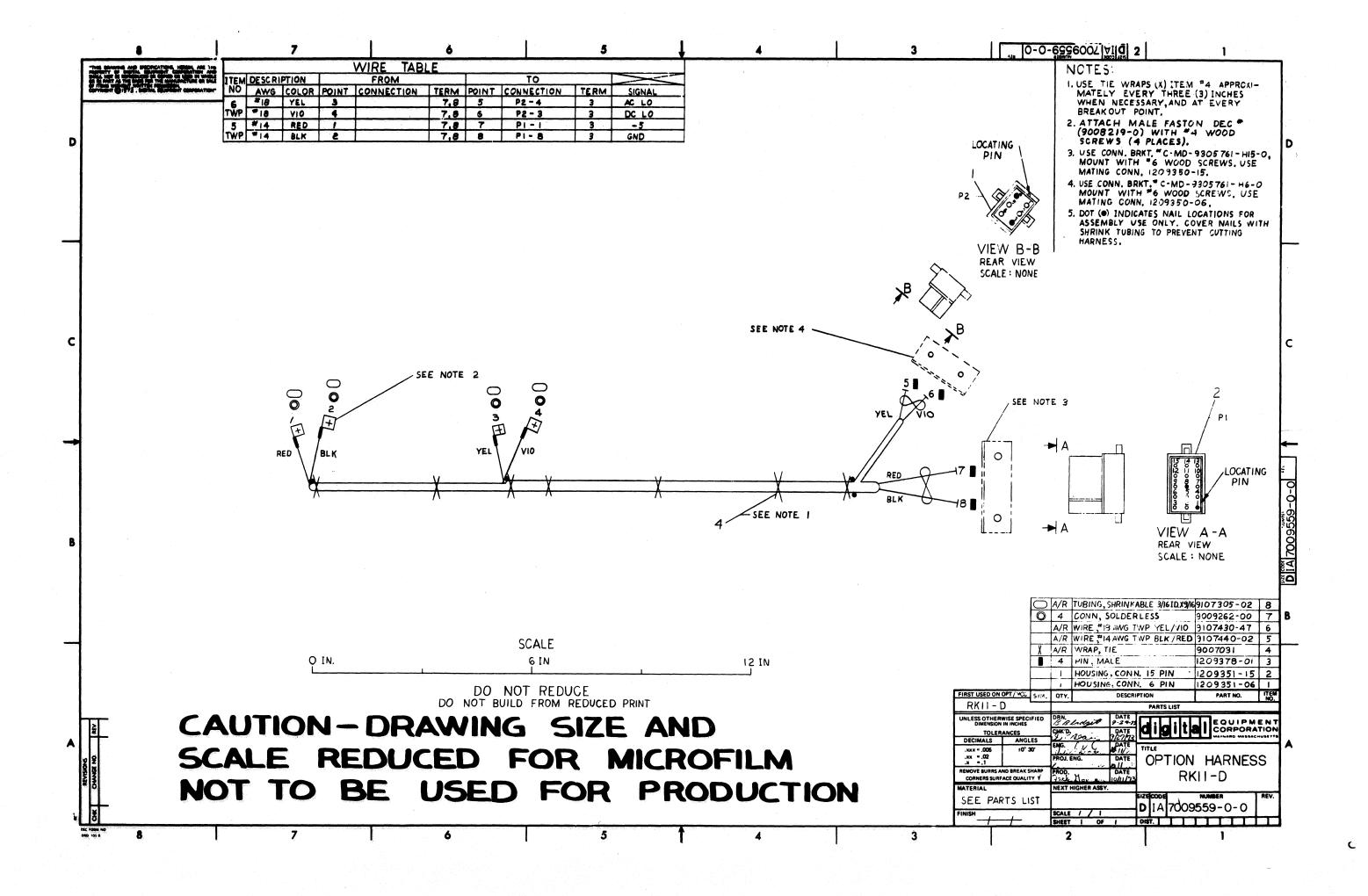


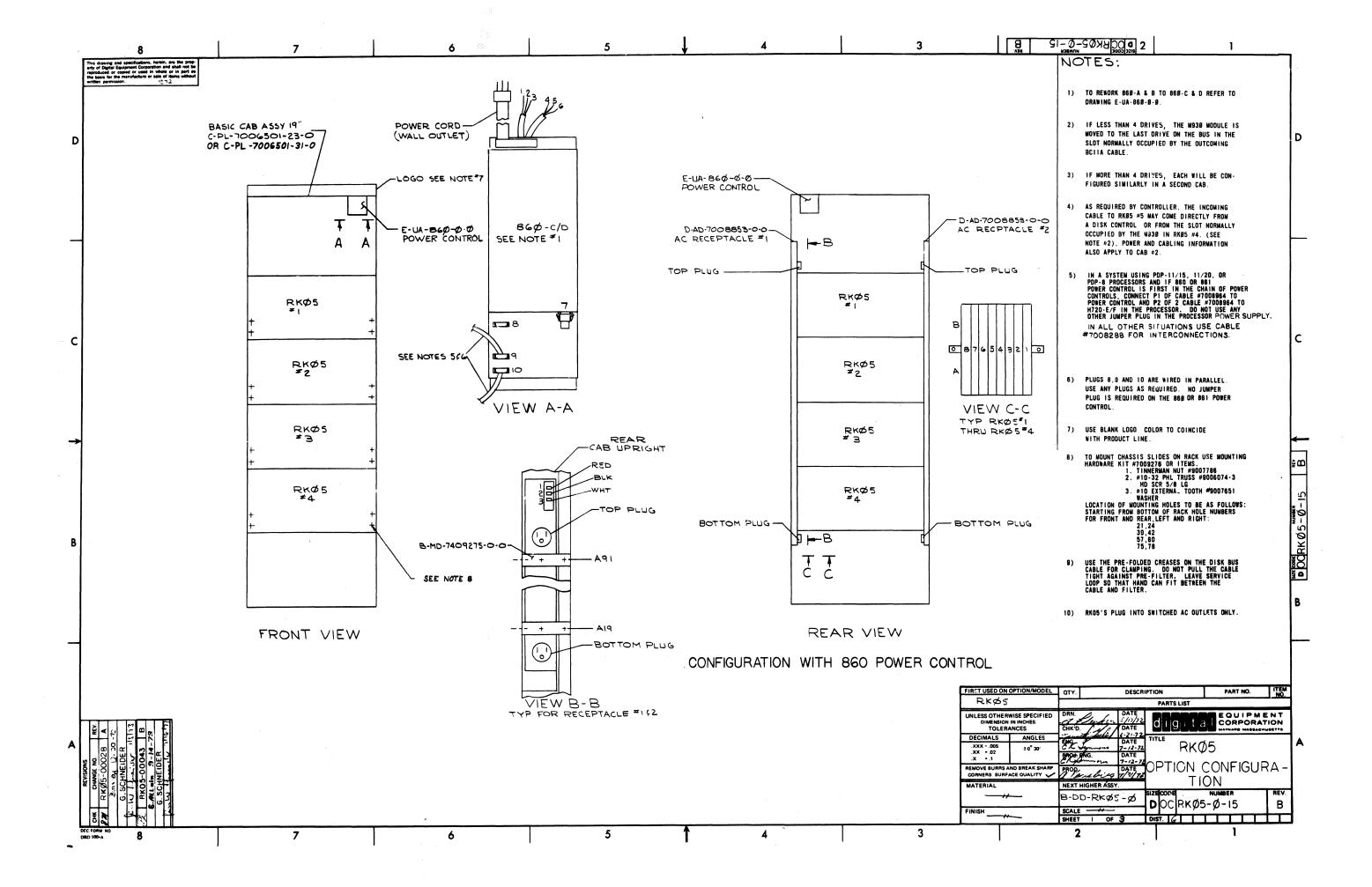


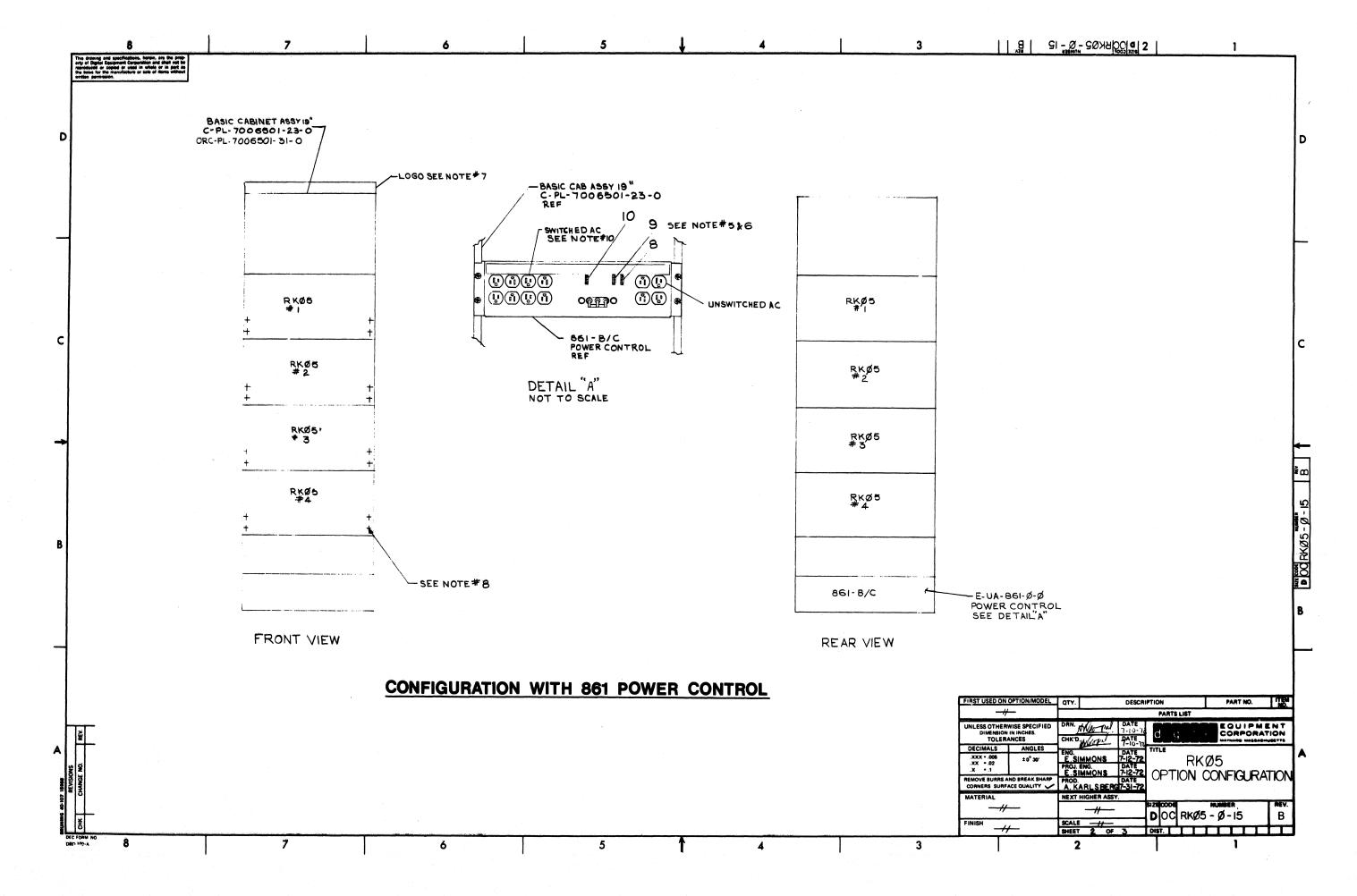


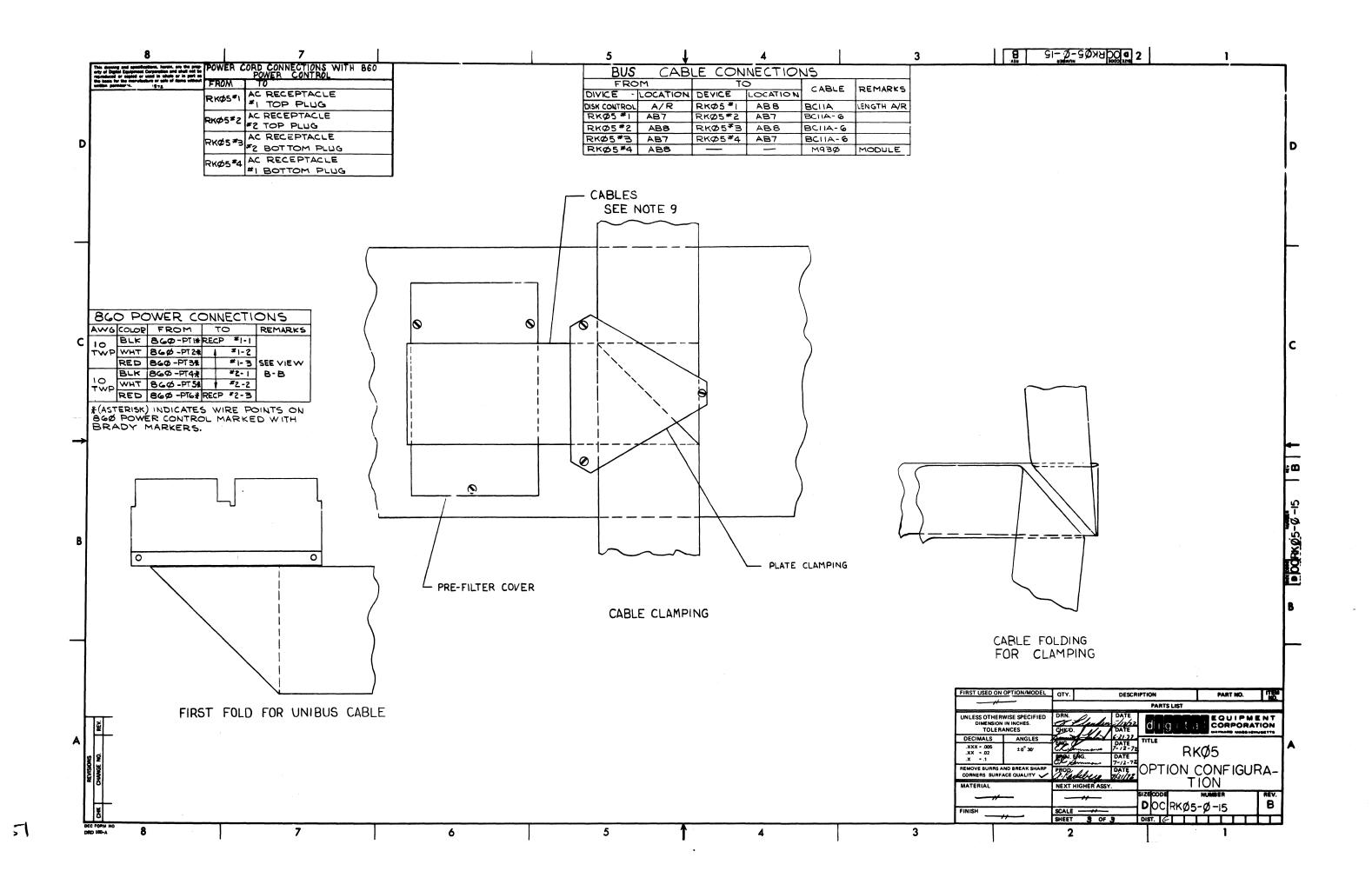
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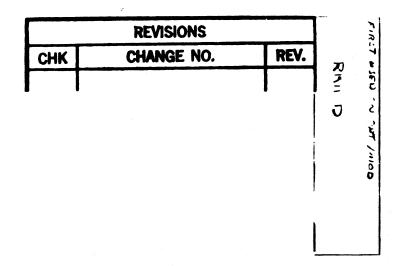


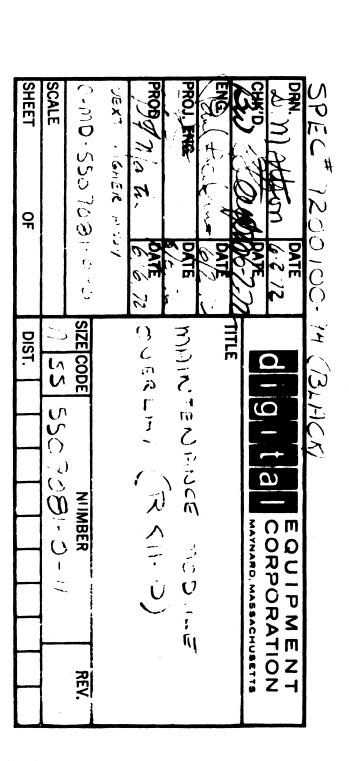






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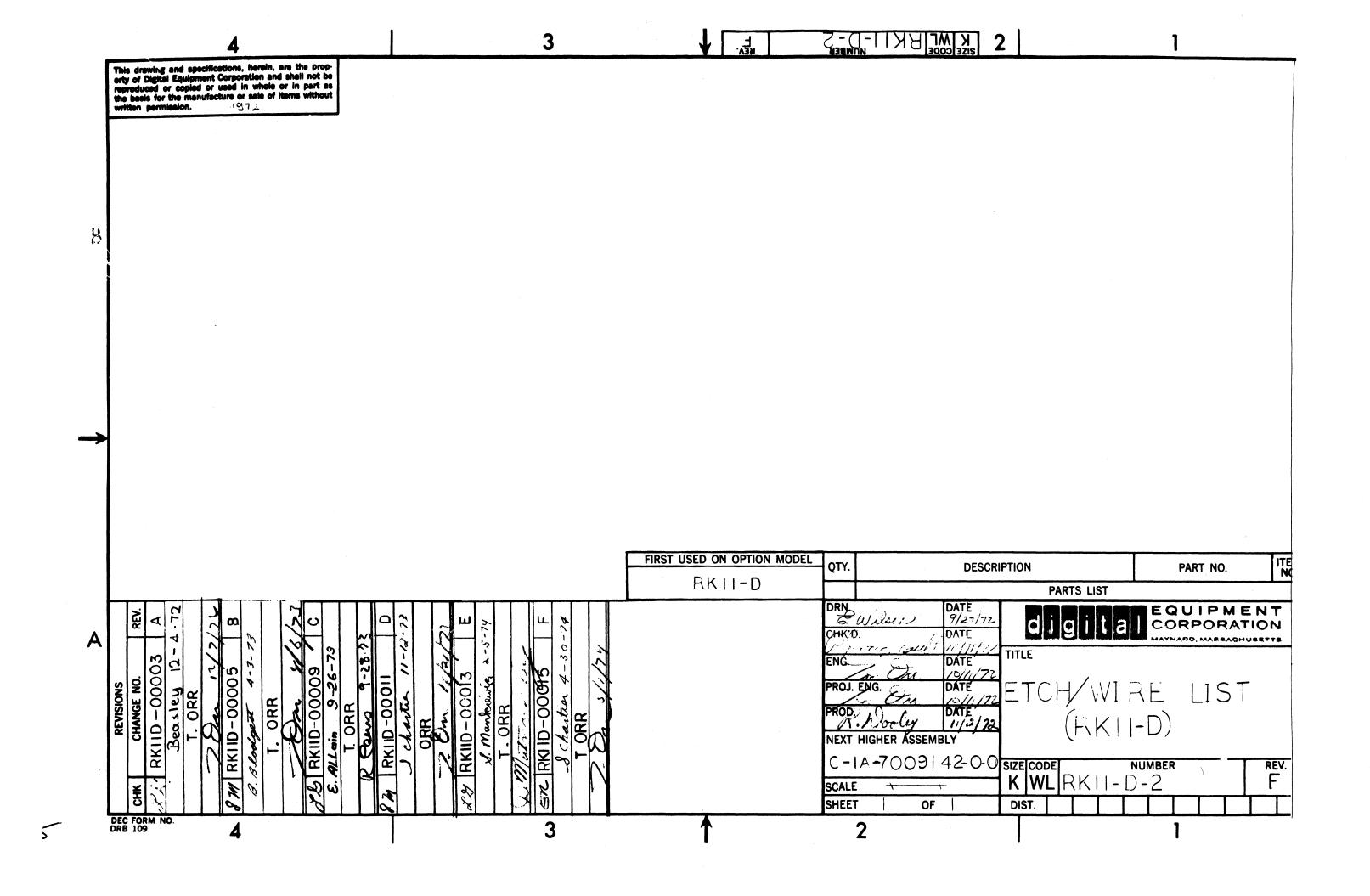


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TITL	MOVING HEAD DISK	CONTROL ASSY. NO.	SIZE CODE A AL	<u> </u>		UME	BER -D-6			RE	V. E	CONO
	RK11-D,E	SHEET OF	DIST.	\Box			I	T	T	1	T	

DRA 121

Carrier and	DIGITAL EQ	UIPMENT C	ORPORAT	ION	70-00			Q	UAN	TIT	Y /	VA	RIA	TIC	N	A CARLO MANAGEMENT	594,020 essenti.
	MAYN	IARD, MASSACH PARTS LIS				AMERICAN I		Vietna			- 1944 (1952) - 1954 (1952)		1. 4 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	8 5 5 5 T	C 10		
MAD	E BY B. VOWLES		ORR /72	SECTION													
ENG Dat		PROD A. DOC DATE 12 / 13		ISSUED SEC	T.	11-c	11-D	11-E									
ITEM NO.	DWG NO. / PART NO.		DESCRIPTIO	N		RK1	RK11	RK1									
1	MAINDEC-11-DZRKA-D	RK11 DISK STA	ric test - Wi	RITE UP		1	1	1									
2	MAINDEC-11-DZRKA-PB	RK11 STATIC T	ST BINARY T	APE	Artenia Maja	1	1	1									
3	MAINDEC-11-DZRKB-D	RK11 DATA TES	r WRITE UP	u kulon 1 km milin un her vind de van de De van de van		1	1	1				si yez a esta y	ald a gree	Services (Services)		eri isani i	
4	MAINDEC-11-DZRKB-PB	RK11 DATA TES!	r BINARY TAPI	3		1	1	1						*			
5	MAINDEC-11-DZRKC-A-D	RK11 RANDOM E	KERCISOR WRIT	te up		1	1	1								*1121, 25,11	1 Mary 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
6	MAINDEC-11-DZRKC-A-P	RK11 PANDOM I	EXERCISOR BII	NARY TAPE	1 1 2 2 1 4 4 7 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	1				. gi e samen e	esson de les	e i i i i i kage et e			A SECTIONS
7	MAINDEC-11-DZRKD-A-D	BASIC LOGIC T	EST WRITE UP		THE PROPERTY OF STREET	1	1	1							277-77-36-31-55-5	4304047 9 80	
8	MAINDEC-11-DZRKD-PB	BASIC LOGIC T	EST BINARY T	\PE		1	1	1	V 2 32 16 50 4 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			7,98,936,40	: 11 - U(c 174-2)		4 M. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Carlonal Acade
9	MAINDEC-11-DZRKF-A-D	RK11/RKØ5 DYN	AMIC TEST WR	TE UP		1	1	1		,							CONFICENCE
10	MAINDEC-11-DZRKF-PB	RK11/RKØ5 DYN	AMIC TEST BI	NARY TAPE		1	1	1				Actor Mayor Charles	i inga ninaga		97-30 86A 2 6885		43.50.00000000
11	MAINDEC-11-DZRKH-A-D	RK11/RKØ5 PERI	FORMANCE EXE	RCISER WRITE	UP	1	1	1			v. //	97.778NGU 96	KO N9420149		756 de productivo		
12	MAINDEC-11-DZRKH-PB	RK11/RKØ5 PER	FORMANCE EXE	RCISER BINAR	Y												STOP WITH
				TAPE		1	1	1					1945, OF 245 B	SIX WILLYS AV			
13	MAINDEC-11-DZRKI-A-D	UTILITY PACKA	SE WRITE UP	namera inggari paga menggapira agawa, rabasi ang arm		1	1	1					200		(1) Sec. (1)		A1 15 10 10 11
14	MAINDEC-11-DZRKI-PB	UTILITY PACKA	GE BINARY TA	PE	ng and sangering pro-	1	1	1					340 112 2 3 - 1959				2000 C (2000 C)
							9 (5 year)			- 11- () 5)4				1861		Cold County	everlaidi.
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•	त्रकारम् । त्रोत्रेकारः विद्यानाम् वर्षेणानाम् अन्य प्रतास्य विश्ववस्थानाम् । सम्बद्धानाम् भूतिमा स्थापना ॥३ व -	and specifical production of the production of the contract of the second production of the seco			P. S S S 1 1 1 1 1 1 1 1 1 1			, 1, 1, 27 W			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		the process of				2000
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TITL	.E MOVING HEAD DISK CO	NTROL	ASSY NO.		SIZE CO			I	NI Kll-	UMB -D-7					EV. E	CO	NO.
	RK11-D,E		SHEET I	OF I	DIST.	T	1	·	1	Ī	g geography (T	1	1	1	11

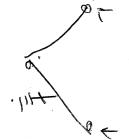


		RK11D.F RUN NAME	A/P	ND288.V22 Pin Name	(22) 11 URDER PIN	/06/73 BAY - ORDER	Q	DRAW RV PG 1	x z	REMARKS	1-MAY-74 Length	19:27 EXCEPTIONS	PAGE 1 RUN Number	
		+5 V		A01A2		1-01 *	н	U02	2		P	HAND WIRE	1	
		+5V		AUZA2		1-02 *	Н	002	1		P ·	HAND WIRE	1	
		+5V		A03A2		1-03 *	H	D02	2		P	HAND WIRE	1	
		+5V		A04A2		1-04 *	H	002	1		þ	HAND WIRE	1	
		+5V		A03H2		1-05 *	Н	D02	2		. .	HAND WIRE	1	
		+5V		A03J2		1-06 *	H	D02	1		P	HAND WIKE	1	
		+5V		AO3K2		1-07 *	H	υ02	2		P	HAND WIRE	1	
		+5V		A03L2		1-08 *	H	D02	1		. .	HAND WIRE	1	
		+5 V		A03M2		1-09 *	H	D02	2		P	HAND WIRE	1	
		+5V		B01A2		1-10 *	H	D02	1 '4		.i	HAND WIRE	1	
		+50		BOZA2		1-11 *	H	ή0 2	2		P	HAND WIRE	1	•
		+5 V		B03B1		1-12 *	H	υ02 1102	1		P G	HAND WIRE	1	
		+5V +5V		BOJA2		1-13 *	H	002	2		្រី សំ ៈ	HAND WIRE	1	
		+5V		B04A2 C04A2		1-14 *	H	D02 D01	4		r · ii	HAND WIRE	i .	
		+5V		C03A2		1-16 *	H	001	1		د ت	HAND WIRE HAND WIRE	1	
		+5 V		CO2A2		1-17 *	н	U01	9		ت	HAND WIRE	1	
		+5V		CO1A2		1-18 *	H	DO1	ĩ			HAND WIKE	1	
		+5V		D01A2	***	1-19 *	н	DO1	2		نز	HAND WIRE	1	
		+5 V		D02A2		1-20 *	H	ΰ 01	ī		ت	HAND WIRE	1	
		+5V		D03A2		1-21 *		DO1	2		بإ	HAND WIRE	i	
		+5V		D04A2		1-22 *	H	נסע	ī		جَ ا	HAND WIRE	ì	
		+5V		E04A2		1-23 *	H	D01	2		P)	HAND WIRE	i	
		+5V		E03A2		1-24 *	н	001	ī		P	HAND WIRE		
		45V		E02A2		1-25 *	н	U01	2		P	HAND WIKE	i	
		+5V		E01A2		1-26 *	H	DO1	1		Ý	HAND WIKE	ī	
	•	+5V		FO1A2		1-27 *	H	U01	2		Į.	HAND WIRE	i	
		+5V		FO2A2		1-28 #	H	001	1		The Paris of the P	HAND WIRE	1	
		+5V		FO3A2		1-29 *	H.	D01	2		P ·	HAND WIRE	1	
		+5V		FO4A2		1-30 *	н	U01			P	H TU WHERE	1	
		+5V				1					89-0/8		1	
						,								
		O TU NPR	Н	E01R1		1-01 *		DO1	. 1		P	HAND WIRE	2	
		O TU NPR	H	E03R2		1-02 *		D01	2		P	HAND WIRE	2	
		O TO NPR	Н	E04R2		1-03 *	H.	10ת			F	H TO WHERE	<u> 2</u>	
		O TU WPR				. 1					6-2/8		2	
		ADD ACK	H	F01J1		1-01 *	Н	001	1		P	HAND WIRE	3	
		ADD ACK	H	F02J1		1-02 *	н	D01			Ė i	H TO WHERE	3	
		ADD ACK				1		<u>-</u>			2-6/8		3	
		B CNTRL RDY	Н	B03R2		1-01 *		μ02	1				4	
		B CNTRL RDY	H	E0482		1-02 *	н	D01	$\dot{\tilde{\mathbf{z}}}$		F .	HAND WIRE	4	
		B CNTRL RDY	H	E0252				U01	i		į.	HAND WIRE	4	
. •		B CNTRL RDY	н	E0182		1-04 *		001	-		ن د	H TU WHERE	4	
		B CNIRL RDY				1	•	- •			16-4/8		Δ	

RK11D.F RUN NAME	A/P	IND 288.V ? P1n NAME	22(22) 11 URDER PIN	NAY - ORDER	u DRA	N NY PG X	1 2	HEMARKS	1-MAY-74 LENGTH	EXCEPTIONS	PAGE 2 NUM NUMBER
DG 4 IN DG 4 IN	H	B01€2 C0182		1-01 + 1-02 +		D02 D01	1		6-0/6		5 5 5
BG 4 UUT BG 4 UUT BG 4 UUT	H	B04E2 C01T2		1-01 # 1-02 #		υ02 υ01	1		6-6/8		6 6
BG 5 IN BG 5 IN	H	B0181 C01P2		1-01 +		D02 D01	1		6-2/8		,
BG 5 OUT BG 5 OUT	ti ti	B04B1 C01R2		1-01 + 1-02 +		D02	1		7-0/8		8 8
BG 6 IN	H	ROTAT COIM2		1-01 * 1-02 *		D02 D01	1		6-2/8		9 9 9
BG 6 OUT BG 6 OUT	H	B04A1 C01N2		1-01 * 1-02 *		D02	1		6 - 6/8		10 10 10
BG 7 IN BG 7 IN BG 7 IN	H H	A01V1 C01K2		1-01 * 1-02 *		n01	1		6-4/8		11 11 11
BG 7 OUT BG 7 OUT	H H	A04V1 C01L2		1-01 # 1-02 #		n01	1		7-2/8		12 12 12
BG IN BG IN	H	C01V2 C04V2		1-01 # 1-02 #	, Н	DO1	1		3-6/8 P	HAND WIRE H TO WHERE	13 13 13
BG OUT BG OUT	Н Н	C01U2 C04U2		1-01 # 1-02 #	H	001 001	1		3-6/8 F	HAND WIRE H TO WHERE	14 14 14
BR OUT BR OUT BR OUT	ն ն	C01J2 C04J2		1-01 # 1-02 #	n n	001 001	1		ያ ያ 3=6/8	HAND WIRE H TU WHERE	15 15 15

RK11D.F	н	ND288.V2	2(22) 11	/06/73						1-MAY-74	19:27	PAGE 3
RUN NAME		PIN NAME	URDER	HAY - URDFK	u DKA	W KY PG I	X	Z	REMARKS	LENGTH		KUN NUMBER
BUS AUU		B01H2	B04H2	1-01 #	H	υ02		2		r	HAND WIRE	16
BUS AUU	և	B04H2		1-02 #		N03		1		3-4	TU HEKE	16
BUS AUU	L	D04D1		1-03 #		DO1		•		•		16
BUS AJU				1						11-3/8		16
BUS AUI	L	B01H1		1-01 #	н	D05		2		r	HAND WIRE	17
BUS AUL	Ĺ	BQ4H1		1-02 #		NO2		1		•	TO HERE	17
BUS AUI	L	C0412		1-03 #		U01						17
BUS AUI				1						10-0/8		17
BUS AU2	Li Li	H01J2		1-01 #	11	U02		2		r	HAND WIRE	18
BUS AU2	L	R04J2		1-02 #		D05		1			TU HERE	18
BUS AU2	L ·	C04S1		1-03 #		DO1						18
BUS AU2				1						9-6/8		18
BUS AU I	. 1,	B01J1		1-01 *	н	02		2		r	HAND WIRE	19
BUS AU 3	1,	804J1		1-02 #		V02		1			TU HEKE	19
BUS AU 3	և	C04R1		1-03 #		201				•		19
BUS AU 1				1						9-2/8		19
bUS AU4		B01K2		1-01 *	н	υ 02		2		₽	HAND WIRE	20
BUS AU4	1,	B04K2		1-02 #		nu3		1			TU HEKE	20
BUS AU4	L	C04P1		1-03 *		υ0 1						20
BUS AU4				1						9-2/8		20
BUS AUS	L	801K1		1-01 #	н	002		2		٢	HAND WIRE	21
BUS AUS	1,	H04K1		1-02 #		D02		1			tu here	21
BUS AUS	L	C04R2		1-03 #		P01						21
BUS AUS				1						9-4/8		21
BUS AUG	L	B01L2		1-01 #	H	02		2		r	HAND WIRE	22
BUS AU6	I.	BO4L2		1-02 #		n03		1			tu here	22
BUS AUG	Ĺ.	C04M2		1-03 #		10ט						22
BUS AUG				1						8-6/8		22
BUS AU/	l.	B01L1		1-01 #	H	02		2		Ł	HAND WIRE	23
BUS AU/	Ն	B04L1		1-02 *		DO3		1			to here	23
BUS AU7	ւ	CO4L1		1-03 #		UO1				•		23
BUS AU7				,1						8-4/8		23
BUS AUR	և	80142		1-01 #	н	n02		4		r	HAND WIRE	24
BUS AUB	L	B04#2		1-02 #		N05		1			TU HERE	24
BUS AUB	ti -	C04K1-		1-03 *		D01						24
BUS AUS				1						8-4/8		24

RKI	ID.F		IND288.V2	2(22) 11	106/73						1-MAY-74	19:27	PAGE 4
RUN	NAME	A/P	PIN	URDER	BAY -	u	DRAW	KV PG I	×	Z REMARKS	LENGTH	EXCEPTIONS	
			NAME	PIN	ORDER						DE-GI.	DACE: 110HD	NUMBER
BUS	A09	L	B01M1		1-01 #	н		U02		2	u	HAND WIRE	25
BUS	AU9	L	BO4M1		1-02 *	**		002		ī	r	TO HERE	25 25
BUS	A09	L	CO4L2		1-03 *			Ü02		-		10 112110	25
BUS	AU9		-000		1						8-6/8		25
BUS	Alu	l,	B01N2		1-01 *	Н		υ02		2	Ř.	HAND WIRE	26
BUS	A10	L ·	BO4N2		1-02 #			D02		1	•	TO HERE	26
	A10	Ŀ	CO4H2		1-03 #			D01		•			26
BUS	A10				1						8-0/8		26
BUS	•	L	B01N1	B04N1	1-01 #	H		U02		2	P	HAND WIRE	27
BUS		L	B04N1		1-02 #			N03		1	3-2	TO HERE	27
	All	Ŀ	D04F1		1-03 *			D01			• • • • • • • • • • • • • • • • • • •		27
BUS	All				1						10-7/8		27
BUS	A12	L .	B01P2		1-01 *	н		D02		2	y ·	HAND WIRE	28
BUS	A12	Ī,	BO4P2		1-02 *			D02		ī		TU HERE	28
BUS	A12:	ւ	CO4F1		1-03 #			U01					28
BUS	A12				. 1			T			7-6/8		28
BUS	A13	Ĺ	B01P1		1-01 #	H		U02		2	P	HAND WIRE	29
BUS	A13	را	BU4P1		1-02 #			D02		1		TU HERE	29
BUS	A13	L	CO4F2		1-03 *			U01					29
BUS	A13				1						8-0\8		29
	A14	L	B01R2		1-01 #	H		D03		1	· P	HAND WIRE	30
	A14	L	B04R2		1-02 #			D03		2		TO HERE	30
	A14	ı	C0481		1-03 *			D01					30
BUS	A 1 4				1						7-2/8		30
BUS	A15	L	B01R1	BU4R1	1-01 #	H		V02		2	P	HAND WIRE	31
	A15	Ĺ	B04R1		1-02 *			U02		1	J-5	TO HERE	31
BUS	A15	L	D04P1		1-03 #			DQ1			•		31
BUS	A15				1						11-5/8		31
BUS	A16	· · · I,	80182	B0482	1-01 *	н		ν02		1	¥	HAND WIRE	32
BUS	A16	r	B0452	CO4D1	1-02 #			D02		2	•	TO HERE	32
BUS	A16	L	C04D1	C01D1	1-03 #	Н		D01		i	P	HAND WIRE	32
BUS	A16	L	COIDI		1-04 *			DO1				TO HERE	32
BUS	A16				1						11-0/8		32
AUS		L	80151	80451	1-01 *	H		υ02		1	F	HAND WIRE	33
BUS		Ĺ	B0451	CO4E1	1-02 #			D02		2		TO HERE	33
BUS		ւ	CO4E1	COLE	1-03 *	Н		001		1	P	HAND WIRE	33
BUS		L	COIEI		1-04 #			D01				TO HERE	33
BUS	A17				1						11-0/8		33



RKIID.F RUN NAME		IND288.V2 PIN NAME	2(22) 11 ORDER PIN	/06/73 BAY = ORDER	u	DRAW	KV PG	X X	2	REMARKS	1-MAY-74 Length	19:27 EXCEPTIONS	PAGE 5 KUN Number	
BUS AC LO	L	D02F1	* .	1-01 *	1				1		J-6		34	
BUS AC LO	ւ	B01F1		1-02 *	H				2		ν .	HAND WIRE	34	
BUS AC LO	l.	B04F1		1-03 *					1		•	TO HERE	34	
BUS AC LO	Ն	A03R2		1-04 *									34	
BUS AC LO				1							16-1/8		34	
BUS BHSY	L	A01P2		1-01 *	н		D02		2		P	HAND WIRE	35	
BUS BBSY	L	A04P2		1-02 *			U02		1		-	TU HERE	35	
BUS BBSY	L	E04P2		1-03 *			V01						35	
BUS HISY				1							16-4/8		35	
BUS BR 4	را	B04D2		1-01 *	Н		D05		2		P	HAND WIRE	36	
BUS BR 4	L	B01D2		1-02 *		- 1	D02		1			TO HERE	36	
BUS BR 4	L	C01H2		1-03 #		*** *	V01						36	
BUS BR 4				1							9-0/8		36	
BUS BR 5	i,	BO4C1		1-01 #	н				2		P	HAND WIRE	37	
BUS BR 5	Ĺ	B01C1		1-02 #		1, 1	D02		1		•	TO HERE	37	
BUS BR 5	ւ	CO1F2		1-03 *		1	V01						37	
BUS BR 5				1							9-2/8		37	
BUS BK 6	L.	A04U2		1-01 *	н		U02		2		r	HAND WIRE	38	
BUS BR 6	i,	A01U2		1-02 *			D05		1			TO HERE	38	
BUS HA O	Ĺ,	C0162		1-03 *			U01						38	
BUS BR 6				1							9-6/8		38	
BUS BR 7	L	A04T2		1-01 *	H		V02		2		P	HAND WIRE	39	
80s BR 7	i,	AUTT2		1-02 *			U02		1			TU HERE	39	
BUS BR /	ī.	C0102		1-03 *			U01						39	
BUS HR /				1.							9-6/8		39	
BUS CU	i,	80102	B04U2	1-01 *	H		V02		2		P	HAND WIRE	40	
BUS CU	L	B04U2		1-02 *			N02		1		2-7	TO HERE	40	
BUS CO	L	D04C1		1-03 *			DQ1						40	
BUS CO				1 .							10-1/8		40	
BUS CI	l,	B01 T2	B04T2	1-01 *	н		V02		2		P	HAND WIRE	41	
BUS CI	և	B04T2		1-02 *			n02		1		4-1	TO HERE	41	
BUS C1	L	E04R1		1-03 *			DO1						41	
BUS CI				1							14-1/8		41	
BUS D EN	. 4	C04U1			н		υ01				ř.	1-PIN RUN	42	
SUS DOO	L.	A01C1		1-01 #	н		U02		2		P	HAND WIRE	43	
BUS DOO	i,	AU4C1		1-02 #			V02		1			TO HERE	4.3	
BUS DOO	į.	C04U2		1-03 #			U01		- -				4.3	
BUS DOO				1							11-6/8		43	

RUN HANE	A/P	HD200, V2 Pin Name	2(22) 11 ORDER PIN	BAY - ORDER	٠.	u	DRAW	KY PG I	X Z REMARI	(S	1-MAY-74 LENGTH	19:27 EXCEPTIONS	PAGE 6 NUM NUMBER
DUS DOO (1) DUS DOO (1) DUS DOO (1)	H	De1D2 De3D2 De4D2		1-01 1-02 1-03		H H		DO1 DO1 DO1	3		P P P 6-0/8	HAND WIRE HAND WIRE H TO WHERE	64 64 64
BAR DOT BAR DOT BAR DOT	i.	A01D2 A04D2 C04C1		1-01 1-02 1-03	₩ -	H		₽02 ₽02 ₽01	2 1		11-4/0 Ä	HAND WIRE	45 45 46 46
AUS DUL (1) BUS DUL (1) BUS DUL (1) BUS DUL (1)	H H H	001E2 003E2 004E2		1-01 1-02 1-03	# .	H H		D01 D01 D01	1 2		6-0/0	HAND WIRE HAND WIRE H TO WHERE	46 46 46
BUS DO2 BUS DO2 BUS DO2 BUS DO2	և և և	A01D1 A04D1 C04E2		1-01 1-02 1-03	*	n	•	D02 D02 D01	2 1		11-4/9	HAND WIRE TO HERE	47 47 47 47
BUS DU2 (1) BUS DU2 (1) BUS DU2 (1) BUS DU2 (1)	H	D01F2 D03F2 D04F2		1-01 1-02 1-03	#	# H H		D01 D01 D01	1 2		6 40Ö 5 ħ	HAND WIRE HAND WIRE H TO WHERE	48 48 48
BUS DOB BUS DOB BUS DOB BUS DOB	և L և	A01E2 A04E2 D04E1		1-01 1-02 1-03	•	H		D02 D01	2		P 14-2/9	HAND WIRE TO HERE	49 49 49
BUS DU3 (1) BUS DU3 (1) BUS DU3 (1) BUS DU3 (1)	Н Н Н	D01H2 D03H2 D04H2		1-01 1-02 1-03	#	H H H		D01 D01 D01	1 2		ያ ያ ያ 6-0/8	HAND WIRE HAND WIRE H TO WHERE	50 50 50 50
BUS DU4 BUS DU4 BUS DU4 BUS DU4	և և Ն	A01E1 A04E1 D04R1		1-01 1-02 1-03	# -	H		D02 D02 D01	2 1		15-2/8	HAND WIRE TO HERE	51 51 51 51
BUS 104 (1) BUS 104 (1) BUS D04 (1) BUS D04 (1)	H H	D01J2 D03J2 D04J2		1-01 1-02 1-03	*	H H		DO1 DO1	1 2		6-0/U	HAND WIRE HAND WIRE H TO WHERE	52 52 52 52

RK11D.F RUN NAME	HND288,V22(22 A/P PIN URU NAME PI	K BAY -	U DRAW RY PG X	A Z HEMARKS	1-MAY-74 LENGTH	19:27 PAGE 7 EXCEPTIONS NUM NUMMER
BUS 005 BUS 005 BUS 005 BUS 005	L A01F2 L A04F2 L C04H1	1-01 * 1-02 * 1-03 *	H V02 V02 V01	2 1	11-6/8	HAND WIRE 53 TO HERE 53 53 53
BUS DOS (1) BUS DOS (1) BUS DOS (1) BUS DOS (1)	H D01K2 H D03K2 H D04K2	1-01 #	H D01	1 2	6-0/8	HAND WIRE 54 HAND WIRE 54 H TU WHERE 54 54
BUS DOG BUS DOG BUS DOG BUS DOG	L A01F1 L A04F1 L C04K2	1-01 # 1-02 # 1-03 #	н ио2 ио2 ио1	2 1	r 11 -6/ H	HAND WIRE 55 TO HERE 55 55 55
BUS DUG (1) BUS DUG (1) BUS DUG (1) BUS DUG (1)	H D01L2 H D03L2 H D04L2	1-01 # 1-02 # 1-03 #	H D01	1 2	ب ب ف 6-0/8	HAND WIRE 56 HAND WIRE 56 H TU WHERE 56 56
BUS 007 BUS 007 BUS 007 BUS 007	L A01H2 A0 L A04H2 L C04J1	H2 1-01 # 1-02 # 1-03 #	H 002 002 001	2 1	₽ 3-6 11-7/8	HAND WIRE 57 TU HERE 57 57 57
BUS DO7 (1) BUS DO7 (1) BUS DO7 (1) BUS DO7 (1)	H D01M2 H D03M2 H D04M2	1-01 * 1-02 * 1-03 *	H D01	1 2	6-0/8 5 5	HAND WIRE 58 HAND WIRE 58 H TU WHERE 58 58
BUS DUB BUS DUB BUS DUB BUS DUB	L A01H1 L A04H1 L C04N2	1-01 # 1-02 # 1-03 #	Н DO2 DO2 DO1	2 1	P 12-2/8	HAND WIRE 59 TO HERE 59 59 59
BUS DUR (1) BUS DUR (1) BUS DUR (1) BUS DUR (1)	H DU1N2 H DO3N2 H DO4N2	1-01 # 1-02 # 1-03 #	H 001	1 2	6-0/R F F	HAND WIRE 60 HAND WIRE 60 H TO WHERE 60
BUS DO9 BUS DO9 BUS DO9 BUS DO9	L A01J2 L A04J2 L C04M1	1-01 * 1-02 * 1-03 *	H 002 002 001	2 1	P 12-0/8	HAND WIRE 61 TO HERE 61 61 61

RELID.F	HND28	8.V22(22) 11	/06/73					1-MAY-74	19:27	PAGE 8
RUN NAME	A/P P1N NAM		BAY - Urder	Q DRAW	RA BE I	X Z	REMARKS	LENGTH	EXCEPTIONS	KUM NUMBER
BUS D09 (1) BUS D09 (1) BUS D09 (1)	H DO	1P2 3P2 4P2	1-01 + 1-02 + 1-03 +	H H	D01 D01 D01	1 2		9-0/A 5 5	HAND WIRE HAND WIRE H TO WHERE	62 62 62
BUS DIO BUS DIO BUS DIO BUS DIO	L AO	1J1 4J1 4P2	1-01 * 1-02 * 1-03 *	H	D01	1		<u>r</u> 12-0/9	HAND WIRE TO HERE	63 63 63
BUS DIO (1) BUS DIO (1) BUS DIO (1) BUS DIO (1)	H Do	1R2 3R2 4R2	1-01 * 1-02 * 1-03 * 1	н н н	D01 D01 D01	1 2		6-0/8	HAND WIRE HAND WIRE H TO WHERE	64 64 64
BUS DIE BUS DIE BUS DIE BUS DIE	L AO	1K2 A04K2 4K2 4N1	1-01 # 1-02 # 1-03 #	, H	υ02 υ01	1		P 3-7 12-1/8	HAND WIR TO HERE	65 65 65
BUS DIE (1) BUS DIE (1) BUS DIE (1) BUS DIE (1)	H Do	182 382 482	1-01 # 1-02 # 1-03 #	H H	D01 D01 D01	1 2		P 6-0/8	HAND WIRE HAND WIRE H TO WHERE	66 66 66
BUS 012 BUS 012 BUS 012 BUS 012	L AO	1K1 A04K1 4K1 4A1	1-01 * 1-02 * 1-03 * 1	H	D02 D02 D01	2 1		P 4=5 13=5/8	HAND WIRE TO HERE	67 67 67
BUS D12 (1) BUS D12 (1) BUS D12 (1) BUS D12 (1)	н 00	1T2 3T2 4T2	1-01 * 1-02 * 1-03 * 1	H H	D01 D01 D01	1 2		P P F 6-0/8	HAND WIRE HAND WIRE H TO WHERE	68 68 68
BUS 013 BUS 013 BUS 013 BUS 013	L AO	1L2 A04L2 4L2 4V1	1-01 * 1-02 * 1-03 *	tt	D02 D02 D01	1		4+2 12-7/6	HAND WIRE TO HERE	69 69 69
BUS 013 (1) BUS 013 (1) BUS 013 (1) BUS 013 (1)	H VO	1U2 3U2 4U2	1-01 * 1-02 * 1-03 *	H H	U01 U01 U01	1 2		e-0\# 5 5 5	HAND WIRE HAND WIRE H TO WHERE	70 70 70

RKILD.F	H	ND288.V2	2(22) 11	/06/73						1-MA	Y-74	19:27	PAGE 9
RUN NAME	A/P	PIN NAME	URDER Pln	BAY - ORDER	U	DRAW KV P	G X X	Z	REMARKS		LENGTH	EXCEPTIONS	RUN NUMBER
BUS 1)14	i	AQ1L1		1-01 #	н	ν02		2		r		HAND WIRE	71
BUS DI4	· · · · · · · · · · · · · · · · · · ·	AO4L1		1-02 #		D02		1				TO HERE	71
BUS DI4	b	C0452		1-03 4		U01							71
BUS U14				1							12-0/8		/1
BUS D14 (1)	н	D01 V2		1-01 #	н	DO1		1		, <u>, , , , , , , , , , , , , , , , , , </u>		HAND WIRE	12
BUS D14 (1)	H	D03V2		1-02 #	H	U01	•	2		, ş		HAND WIRE	72
BUS DI4 (1)	Н	D0472		1-03 #	H	DO1		•		نو		H TO WHERE	12
BUS D14 (1)				1							6-0/8		72
BUS DIS	l,	A01M2	AU4M2			ν02		2		P		HAND WIRE	73
BUS 015	L	A04M2		1-02 #		D05		1		4-	5	TU HEKE	73
BUS DIS	i.	D04B1		1-03 *		U01					43-544		13
BUS DIS				1							13-5/8		73
BUS 015 (1)	н	D01V1		1-01 #	H	D01		1				HAND WIRE	74
BUS 015 (1)	H	DO3V1		1-02 #	H	D01		2		P		HAND WIRE	74
BUS 015 (1)	ri	D04V1		1-03 #	11	U01				ĥ		H TO WHERE	/4
7 08 015 (1)				1							6-0\A		74
AUS DIG	L	A01M1	A04M1	1-01 #	н	D03		2		P		HAND WIRE	75
RUS DIG	L	A04M1		1-02 #	+	D02		1				TO HERE	<i>1</i> 5
BUS DIG	í,	C03C1		1-03 #)								15
BUS DIO				1							10-4/8		75
BUS 017	L	A01N2	A04N2	1-01 *	н	υ02		2		۲		HAND WIRE	76
BUS 017	L	A04N2		1-02 #		D02		i				TO HERE	76
BUS 017	6,	C0 381		1-03 #	}								76
BUS 01/				1							10-4/8		76
BUS DC LO	_ւ	A0352		1-01 #	+	U02		1					17
BUS DC LO	L L	B04F2		1-02				2					77
BUS DC LN	L	BOIF2		1-03		ν02		1					17
BUS DC LO	ı	COIBI		1-04 #	•	D01					475444		17
BUS DC LO				1							12-4/8		17
BUS INIT	b . s	A04A1		1-01 #	H	ν02		2		· P		HAND WIRE	78
BUS INIT	L	AOIAI		1-02		002		1				tu heke	78
BUS INIT	L .	COICI		1-03 #	•								78
BUS INIT				1							11-4/6		78
AUS INTH	l.	AQ1B1		1-91 #	H	002		2		₽.		HAND WIKE	79
BUS INTR	L	A04B1		1-02 #	}	D02		1				TO HERE	79
BUS INTR	L	D0481		1-03 4	}	V01							79
BUS INTR				1		1 -					15-6/8		79

RK 1 1 Run	ld,f Name	A/P	ND288,V2 Pln NAME	2(22) 11 ORDER PIN	BAY - ORDER	۵	DRAW	RV PG X	¥	Z	REMARKS	1-MAY-74 LENGTH	19127 EXCEPTIONS	Page 10 Run Number	
	MSYN	· L	B01V1		1-01 *	. H		D03		2		P	HAND HIRE	80	
	MSYN	ŗ	B04V1		1-02 +			Ü02		į			to here	•	
	MSYN MSYN	Ł	E9472		1-03 +			DO1				45-440		**	
600	noin				1							13-6/9		80	
BUS	NPG IN	н	A01U1		1-01 +			V02		1				81	
BUS	NPG IN	H	E0401		1-02 *			DQ1		7				õi	
BUS	NPG IN				1							12-0/0		11	
BUS	NPG OUT	н	A04U1		1-01 *	1		ν02		1		6-3		82	
-	NPG OUT	ä	E04U1		1-02 *	•		U01		•		- •		82	
BUS	NPG OUT				1							13-3/8		62	
BUS	NOD	L	A0152		1-01 *			V02		2			MAND WIRE	83	
	NPR	L	30482		1-02 *	-		DO2		i		ř	TO HERE	63	
	NPR	L L	E0451		1-03 *			D01		•			. TIBRE	U 3	
	NPR	-	20.01		1							16-6/4		83	
BUS	SACK	L	301R2		1-01 *	H		002		2		r	HAND WIRE	84	
BUS	SACK	L	304R2		1-02 *			Ũ 0 2		i		•	TO HERE	84	
	SACK	L	E04C1		1-03 #			DO1						84	
BUS	SACK				1							15-4/6		84	
BUS	SSYN	ւ	80101	B04U1	1-01 #	н		V02		2		r	HAND WIRE	85	
	SSYN	L	80401		1-02 *			D02		1		4=5	TO HERE	95	
	SSYN	L	E04P1		1-03 *			D01						05	
BUS	SSYN				1							13-5/8		85	
CLK		н	C02N2		1-01 #					1				86	
CTK		H	E01E1		1-02 #	n		h01		2		· •	HAND WIRE	86	
CLK		H	€03D2		1-03 *	H		U01				•	H TO WHERE	86	
CLK					1							10-6/8		86	
CLR	MSR	· L	FO1F2		1-01 #	н		U01		1		P	HAND WIRE	87	
	ASR	L	FO2F2		1-02 #	H		DO1				ē	H TO WHERE	87	
CLR	MSR				1							2-6/8		87	
COU	NT SA	н	COIMI		1-01 *	H		U01		1		P	MAND WIRE	88	
-	NT SA	н	COSMI		1-02 +	H		DO1				₽ .	N TO WHERE	88	
COOL	IT SA				1							3-2/6	_	88	
YЬ	OVE	L	C02R2		1-01 +	н		V01		1		P	HAND WIRE	89	
	OVE	Ն	C03R2		1-02 #	H		DO1				, ,	H TO WHERE	89	
CYL	OAE				1 .							2-6/8		89	

RK11D.F	+	IND288.V2	2(22) 11	/06/73							1-MAY	-74	19:27	PAGE 11
RUH NAME		NIG Skan	ORDER PIN	BAY - ORDER	u	DKAW	KV PG I	X	2	HEMARKS	•	LENGTH	EXCEPTIONS	KUN NUMBER
DATA (1)	н	B03H1		1-01-+			U02		1					90
DATA (1)	H	C0381		1-02 #	H		DO1		2		۲		HAND WIRE	90
DATA (1)	Н	CU251		1-03 #	н		U01		1		نا		HAND WIRE	90
DATA (1)	d	C0151		1-04 #	H		U01				نو		H TO WHERE	90
DATA (1)				1								11-2/8		90
DATA STR 1	i.	E04N2			Ħ		D01				۲		1-PIN RUN	91
DATA STR 2	L	E03L2		1-01 *	H		D01		1		Ľ		HAND WIRE	92
DATA STR 2	مذ	E04L2		1-02 *	Н		VO1				نړ		H TO WHERE	92
DATA SER 2				1								2-6/8		92
DISK CI'K	Ĺ	F01V1		1-01 *			U01		1		ř		HAND WIRE	93
DISK CLK	ե	F02V1		1-02 *	H		n01				ê		H TO WHERE	93
DISK CLK				1								2-6/8		93
DLT (1)	н	E01P1		1-01 #	H		U01		1		P		HAND WIRE	94
DLT (I)	н	E03P2		1-02 *	ri		U01				•		H TO WHERE	94
DLT (1)				1							-	3-4/8		94
LPL (1)	н	FOID1		1-01 *			U01		1		r		HAND WIRE	95
DPL (1)	H	F0201		1-02 #	**		POI				₽.		H TU WHERE	95
DPU (1)				1								2-6/8		95
DR BUS ADD ACK	L	A02R2		1-01 *			V02		1					96
DR BUS ADD ACK	L	D02H1		1-02 #			UQ1							96
DR BUS ADD ACK				1								9-0/8		96
DR BUS CYL ADD O	L	A02K1		1-01 *			V02		1		3-5			97
DR BUS CYL ADD O	L	C02K1		1-02 #			U01				-			97
DR BUS CYL ADD U				1								7-7/8		97
DR HUS CYL ADD 1	L	A0201		1-01 *			V02		1		1-5			98
DR BUS CYL ADD 1	L	C02D1		1-02 #			DO1							98
DR BUS CYL ADD 1				1								7-1/8		98
DR BUS CYL ADD 2	L	A02L1		1-01 #			V02		1		3-5			99
DR BUS CYL ADD 2	L	CO2L1		1-02 #			DO1		•					99
DR BUS CYL ADD 2				1								7-7/8		99
DR BUS CYL ADD 3	L	A02C1		1-01 #			V02		1		3-5			100
DR BUS CYL ADD 3	ե	C02C1		1-02 #			U01							100
DR BUS CYL ADD 3				1								1-7/8		100
DR BUS CYL ADD 4	b	A02F1		1-01 *			U02		1		3-5			101
DR BUS CYL ADD 4	L	CO2F1		1-02 #			U01				•			101
DR BUS CYL ADD 4				1 .								7-7/8		101

	ID.E					ND288.V2 Pin Name	22(22) 11 URDER PIN	BAY URDE	-	Q	DRAW	KV PG I	x	2	REMARKS	1-MAY-74 LENGTH	19:27 EXCEPTIONS	PAGE 12 RUN NUMBER
			ADD		L	A02J1		1-01				D02		į		4-5		102
			ADD		L	C02J1		1-02 1	•			001				7-7/8		102 102
DR	BUS	CYL	ADD	6	L	A02E1		1-01	•			. υ02		1		j-5		1.3
			ADD		L	CO2E1		1-02				D01				<u>.</u> -		103
DR	BUS	CAP	ADD	6				1								7-7/9		103
			ADD		L	A02H1		1-01	•			D02		1		3-5		104
			ADO		L	C02H1		1-02				DO1				•		104
DR	BUS	CYL	ADD	7				1								7-7/8		104
DR	BUS	CYL	ADD	8	L	A0281		1-01				D02		1		J-5		105
DR	BUS	CAT	ADD	8	L	C02B1		1-02	•			ŬO1		-		•		105
DR	BUS	CAL	ADD	8				1								7-7/8		105
		DC I			L	C0182		1-01		2				2				106
		DC 1			L	B02F2		1-02				D02		1				100
		DC 1			L	D02F2		1-03	•			501				49-449		106
DK	BUB	DC 1	LU					1								12-0/8		106
		DRY			ī,	B02N1		1-01		1		N03		1		J-5		107
		DRY			ե	DO2N1		1-02	#			DO1				•		107
DK	HUS	DRY						1								7-7/8		107
DR	BUS	IND	X PLS		L	B02N1		1-01	•	1		D03		1		J-5		108
DR	BUS	IND	K PLS		L	D02M1		1-02	•			DO1		•		•		100
DR	ยบร	IND	X PLS					1								7-7/8		108
DR	หปร	ւու	ADD	INT	L	AOZT2		1-01				U02		1				109
•		-	ADD	-	Ĺ	D02D1		1-02				DO1		•				109
DR	BUS	LOG	ADD	INT				1								9-0/8		109
DR	BUS	R/W	/S HD	Y	L.	AU2H2		1-01	•			D03		. 1				110
-			/S RD		į,	C02H2		1-02	#			D01		•				110
DR	មក	R/w.	/S HU	¥				1 .								7-4/5		110
DR	BUS	RD (CLK		L.	80281		1-01		1		D02		1		J=5		111
_		RD (ь	D0281		1-02	•			ŭ e 1		-		•		111
DR	BUS	RD (CPK					1								7-7/4		111
DR	ลบร	RD I	ATA		L	B0282		1-01				D02		1				112
_		RD I			Ĺ	D0282		1-02				001						112
DR	BUS	RD I	ATA					1								7-4/8		112
																-		

RKIID.F RUN NAME		ND288,V2 PIN NAME	2(22) 11 ORDER P1N	BAY - ORDER	ú	DRAW	KV PG I	X	Z	REMARKS	1-may-74 Length	19:27 EXCEPTIONS	PAGE 13 RUN NUMBER
DR BUS RD GATE DR BUS RD GATE DR BUS RD GATE	L L	B02R1 D02R1		1-01 * 1-02 *			D02 D01		1		3-5 7-7/8		113 113 113
DR BUS RESTORE DR BUS RESTORE DR BUS RESTORE	լ. Լ	A02M1 C02M1		1-01 # 1-02 #			D02		1		3-5 7-7/8		114 114 114
DR BUS RKOS DR BUS RKOS DR BUS RKOS	L L	B02P2 D02P2		1-01 ** 1-02 *			D01		1,		7-4/8		115 115 115
DR BUS SEC CNTR O DR BUS SEC CNTR O DR BUS SEC CNTR O	i L	B02L1 D02L1		1-01 # 1-02 #			D02		į		3-5 7-7/8		116 116 116
DR BUS SEC CNTR 1 DR BUS SEC CNTR 1 DR BUS SEC CNTR 1	l L	A02P2 D02A1		1-01 # 1-02 #			D02 D01		1		9-0/8		117 117 117
DR BUS SEC CNTR 2 DR BUS SEC CNTR 2 DR BUS SEC CNTR 2	L L	B02K2 D02K2		1-01 *			D02 D01		1		7-4/8		118 118 118
DR BUS SEC CNTR 3 DR BUS SEC CNTR 3 DR BUS SEC CNTR 3	i, L	802J1 002J1		1-01 # 1-02 #			D02		1		3-5 7-7/8		119 119 119
DR BUS SEC PLS DR BUS SEC PLS DR BUS SEC PLS	L L	B02N2 D02N2		1-01 H 1-02 H			n01		1		7-4/8		120 120 1 20
DR BUS SEL DR 0 DR BUS SEL DR 0 DR BUS SEL DR 0	L is	A02J2 C02J2		1-01 # 1-02 #			D02		1		7-4/8		121 121 121
DR BUS SEL DR 1 DR BUS SEL DR 1 DR BUS SEL DR 1	L L	A02K2 C02K2		1-01 # 1-02 #			D02		į		7-4/8		122 122 122
DR BUS SEL DR 2 DR BUS SEL DR 2 DR BUS SEL DR 2	L L	A02L2 C02L2		1-01 # 1-02 #			no1		1		7-4/8		123 123 123
DR BUS SEL UPPER HD DR BUS SEL UPPER HD DR BUS SEL UPPER HD	L L	B02M2 D02M2		1-01 # 1-02 #			D02 D01		1		7-4/8		124 124 124

RK41D.F Run name	:	A/P		2(22) 11. Order Pin	ORUE	-	Q	DRAM	KA BE Ï	x	ķ	REMARKS	j-my i	-74 LENGTH	19:27 EXCEPTIONS	PACE RUN NUMB
DR BUS S		L	10325		1+01				De3		į					125
dr bus 1 Dr bus 1		L	D02C1		1-02	•								9-0/6		1 25 1 25
DR BUS S		L	802H1		1-01	•	:	,	U02		1		J-5			126
DR BUS S		Ն	D02H1		1-02	•			UO1				•			126
DR BUS 8	TROBE				1				•					7-7/8		126
	T CHK	L	B02K1		1-01	•	1		POS		1		3-5			127
DR BUS W		L	D02K1		1-02	•			DO1		•		•			127
DR BUS W	T CHK				1									7-7/9		127
	T DATA+CLK	L	A02F2		1-01				D02		1					120
	T DATA+CLK	L	CO2F2		1-02	•			001		-					120
DR BUS H	T DATA+CLK				1									7-4/8		126
DR BUS W	T GATE	L	B02L2		1-01	*		•	V02		1					129
•	T GATE	L	D02L2		1-02	#			D01		•					129
DR BUS 1	T GATE				1									7-4/8		129
	T PRCT STATUS		B02P1		1-01		1		002		1		J-5			130
	T PRCT STATUS	L	D02P1		1-02	#			Ŭ 01				•	-		130
DR BUS W	T PRCT STATUS				1									7-7/8		130
	T PROTECT	L	B02R2		1-01		•		D63		1					131
-	T PROTECT	L	D02R2		1-02				U01							131
DR BUS W	T PROTECT				1				*	٠				7-4/8		131
DRE (1)		н	F01R1		1-01	#	H		D01		1				HAND WIRE	13
DRE (1)		H	F02R1		1-02	•	H		DO1 .				ħ		H TO WHERE	
DRE (1)					1									2-6/8		137
DRIVE ON		H	F01N1		1-01	•	H		D01		1		.		HAND WIRE	133
DRIVE OK		H	F02N1		1-02		H		D01				P		H TO WHERE	
DRIVE OF					1								-	2-6/8	,	13.
DRIVE RE	SET	. ù	FO1K2		1-01	•	M		U01		1		•		HAND WIRE	134
DRIVE RE		L	F02K2		1-02		H		001				į		H TO WHERE	
DRIVE RE	SET		•		1									2-6/6		134
DRIVE UN	SAFE	H	F0181		1-01	*	H		U01		1		¥		HAND WIRE	13
DRIVE UN		H	F0281		1-02	*	H		001				ë	_	H TU WHERE	
DRIVE UN	Safe				1									2-6/		13
DRY		H	E01L2		1-01		H		D01		1	,	ď	•	HAND WIRE	130
DRY		H	E02F3		1-02	*	H		001			·	1		H TO WHERE	
DRY					1								-	2-6/8		130

RKIID.F RUN NAME		IND288.V2 PIN NAME	2(22) 11 ORDER PIN	J06/73 BAY - ORDER	u	DRAW RV PG I	X.	Z	KEMARKS	1-MAY-74 LENGTH	19127 EXCEPTIONS	PAGE 15 RUN NUMBER
END OF SYNC	ւ	F01R2		1-01 *	H	D01		1		P	HAND WIRE	137
END OF SYNC)L	F02R2		1-02 #	H	Ú01		-		P	H TO WHERE	137
END OF SYNC	•			1						2-6/8		137
EX BIT	н	F01V2		1-01 #		U01		1		P	HAND WIRE	138
EX BIT	Н	F02V2		1-02 *	H	001				نع	H TU WHERE	138
EX BIT				1						2-6/8		138
FILE DONE	н	CO1F1		1-01 *				1		P	HAND WIRE	139
FILE OONE	H	C03F1		1-02 *	H					P	H TU WHERE	139
FILE DONE				1						3-2/8		139
FILE EMPTY	H	B03E1		1-01 #		V02		1				140
FILE EMPTY	H	CO3N2		1-02 *								140
FILE EMPTY				1.						6-0/8		140
FILE FULL	н	B03M1		1-01 #		υ02		1				141
FILE FULL	H	C03M2		1-02 #		_						141
FILE FULL				1						5-0/8		141
FIRST SEEK DONE	н	E01U2		1-01 *	H	VO1		1		P	HAND WIRE	142
FIRST SEEK DONE	H	E02U2		1-02 #	H	D01				. P	H TO WHERE	142
FIRST SEEK DONE				- 1 : -						2-6/8		142
FMT (1)	н	COINT.		1-01 #		UO1		2		Ł	HAND WIRE	143
FMT (1)	H	C02N1		1-02 *		DO1		1		Ř	HAND WIRE	143
PMT (1)	H	CO3N1		1-03 *	H.	001				. P	H TO WHERE	143
FMT (1)				1						5-4/8		143
GATE DATA TO BUS D	l,	C02A1		1-01 *		V01		2		r	HAND WIRE	144
GATE DATA TO BUS D	L	COSAI		1-02 #		001		1		P	HAND WIRE	144
GATE DATA TU BUS D	ե	CO4A1		1-03 #	H	U01				<u> </u>	H TO WHERE	144
GATE DATA TO BUS D				1						5-4/8		144
GEN CLR	L	301R2	E02R2	1-01. *	H	U01		2		ķ	HAND WIRE	145
GEN CLR	L	E02R2		1-02 *		U01		1			tu here	145
GEN CLR	L	CO3P2		1-03 #								145
GEN CLR				1						10-6/8		145
GEN DATA	H	FO1E2		1-01 *		D01		1		P	HAND WIRE	146
GEN DATA	Н	F02E2		1-02 *	н	001				P 2-14	H TO WHERE	146
GEN DATA				1						2-6/8		146

RK1	D.F	HND288.V2	2(22) 1	1/06/73							1-MAY-74	19:27	PAGE 16
	NAME	A/P PIN	ORDER	BAY -	u	DKAN	KV PG 1	X	Z 1	KEMARKS	LENGTH	EXCEPTIONS	
		NAME	PIN	ORDER	_	4.0.00		••	•	. 12.14 IVA	DENGIN	ENCELITORO	NUMBER
		114116		UNDER									NUMBER
GND	01	COTAT	C01C2	1-01 +	1				1				147
GND		CO1C2		1-02 *	H	DU1			Ž		Ł	HAND WIRE	147
GND		A0182		1-03 *	h		D02		1		P	HAND WIKE	147
GND		AUIC2		1-04 #	H		V02		2		Ŷ	HAND OIRE	14/
GND		AOIN1		1-05 #	h		D02		ī		نو	HAND WIRE	147
GND		A01P1		1-06 *	H		V02		2		نو	HAND WIKE	14/
GND		AOIRI		1-07 #	et		V02		ī		, and the second	HAND WIKE	147
GND		A0151		1-48 #	Ħ		U02		2		è	HAND WIRE	147
GND		AOITI		1-09 #	н		D02		1		Ÿ	HAND WIRE	147
GND		AUIV2		1-10 #	11		U02		2		Ÿ	HAND WIKE	147
GND		80182		1-11 +	it		V02		ī		ر ا	HAND WIRE	147
GNO		B0102		1-12 *	н		D02		2		نَوْ	HAND WIKE	147
GND		80101		1-13 +	н		V02		ī		بُ	HAND WIRE	147
GND		B01E1		1-14 +	н		D02		2		Ď	HAND WIRE	14/
GND		B01T1		1-15 *	н		V02		ī		ن	HAND WIRE	
GND		B01V2		1-16 #	rf.		J02		2		ř	HAND WIRE	147
GND		COITI		1-17 +	n		D02		1		ř	HAND WIRE	147
		00102		1-18 *	H		U01		2		្សែ		
GNID		D01C2		1-19 *	H		U01		i		ř Ř	HAND WIKE	14/
GND				-	H		DO1		2		, p	HAND WIRE	14/
GND		E01C2		1-20 +	H		U01		i		Ý	HAND DIRE	14/
GND		E01T1					_		ż		ن	HAND DIRE	147
GND		FOIC2		1-22 *	11		D01		•		, i	HAND AIRE	14/
GND		FOITI		1-23 #	rt		DO1					H TU MHERE	:
GND	01			1							73-2/9		14/
GND		A0282		1-01 *	H		U02		2		¥	HAND WIRE	148
		A02C2		1-02 +	H		D02		ī		نَوْ		148
GND				1-02 +	H		V02		2		į.	HAND WIRE	
GHD		A02N1		. •	H				ī		្	HAND WIKE	148
GND		A02P1		1-04 #	H		n05		2		ų.	HAND BIRE	148
GNI)		A02K1		1-05 #			V02		1		ن	HAND WIKE	146
GND		A0281		1-06 #	H		n03		•		ů.	HAND WIRE	148
GND		A0211		1-07 #	H		D02		•		٠.	HAND WIRE	148
GND		A02V2		1-09 #	н		002		2			HAND WIRE	148
GND		A02U1 B02B2		1-10 *	н		V02		1		į		148
GND				1-11 *	11		υ02		2		, P	HAND WIRE	148
GND		B02C2		1-12 *			D02		i		ş	HAND WIKE	148
GND		B02D1		1-13 *	H		002		2		P	HAND WIRE	148
GND		B02E1		-	H	•	_		î		Š	HAND WIRE	148
GND		B02T1		1-14 *			D02				. .	HARD WIRE	148
GND		B02V2		1-15 #	H		D02		2		F P	HAND WIRE	148
GND		C02C2		1-16 *	H		U01		1		e e	HAND WIRE	148
GND		C02T1		1-17 *	H		D01		2		P	HAND WIKE	148
GND		D02C2		1-18 #	H		001		1		· P · j	HAND WIRE	148
GND		U02T1		1-19 #	H		D01		2		-	HAND WIRE	148
GND		E02C2		1-20 #	Н		U01		1		ن 	HAND WIRE	148
GNO		E02T1		1-21 *	H		D01		2		P .	HAND WIKE	148
GND		F02C2		1-22 *	н		D01		ļ		P	HAND WIRE	148
GND		FOZTI		1-23 *	н		D01				ν	H TU WHERE	
GND	302			1							68-2/5		148

RK11D.F	HND288.V22	(22) 11/06/73					1-MAY-74	19127	PAGE 17
RUN NAME	A/P PIN NAME	URDER BAY - PIN ORDER	Q DR	AN RV PG X	X Z	REMARKS	LENGTH	EXCEPTIONS	KUN NUMBEK
GND U3	A03C2	1-01 *	н	D02	1			HAND WIRE	149
GND U3	A03D2	1-02 *	Н	υ02	2		ن	HAND WIRE	149
GND U3	A03E2	1-03 *	H	002	ĩ		نړ	HAND WIRE	149
GND 03	A03F2	1-04 *	n	U02	2		P	HAND WIKE	149
GND 03	A03N1	1-05 *	H	D02	1		Ý	HAND WIRE	149
GND U3	A03P1	1-06 *	ri	D02	2		Ý.	HAND WIRE	149
GND U3	A03R1	1-07 *	H	ν02	1		ن	HAND WIRE	149
GND U3	A0351	1-08 #	н	U02	2		ŕ	HAND WIRE	149
GND 03	A03T1	1-09 *	H	U02	1		نړ	HAND WIRE	149
GND U3	A03U1	1-10 *	н	V02	2		Ý	HAND WIKE	149
GAD 03	A03V1	1-11 *	H ·		1		نو	HAND WIRE	149
GND U3	B03C2	1-12 *	н	υ02	2		Ý	HAND WIRF	149
GND U3	BO3T1	1-13 *	H	D02	i		P .	HAND WIRE	149
GND U3	C03C2	1-14 *	H	U01	2		ت	HAND WIRE	149
GND U3	CO3T1	1-15 *	H	υ01	1		¥	HAND WIKE	149
GND U3	D03C2	1-16 *	H	V01	. 2		Ý	HAND WIRE	149
GND U3	DO3T1	1-17 *	ri	D01	1		* P	HAND ATHE	149
GHD U3	E03C2	1-18 *	n	01 טע	Ž		P	HAND WINE	149
GND U3	E03T1	1-19 *	H	D01	1		ħ	HAND WIKE	149
GND U3	F03C2	1-20 *	н	υ01	2		نز	HAND WIKE	149
GND V3	F03T1	1-21 *	н	Ú01			ĝ .	H TO WHERE	149
GNO U3		1					62-4/8		149
GNO 04	A04H2	1-01 *	ti .	D02	1		٠.	HAND WIRE	150
GND U4	A04C2	1-02 *	H	U02	2		Ÿ	HAND WIRE	150
GND U4	A04N1	1-03 #	H	D02	1		Į.	HAND WIRE	150
GND U4	A04P1	1-04 #	H	n05	2		P.	HAND WIRE	150
GND 04	AU4R1	1-05 *	н	U02	1		. . .	HAND WIKE	150
GND 04	A04S1	1-06 *	H	υ02	2		. F.	HAND WIRE	15u
GND 04	AO4T1	1-07 *	H	no3	1		r	HAND WIKE	150
GND U4	A04V2	1-08 *	H	υ02	2		P	HAND WIRE	150
GND U4	B04B2	1-09 #	H	υ02	1		٧	HAND WIKE	150
GND U4	B04C2	1-10 *	H	U02	2		۲	HAND WIRE	150
GND 04	80401	j-11 *	11	U02	1		P	HAND WIKE	150
GND 04	BO4E1	1-12 *	ti	D02	2		P	HAND WIKE	150
GHD 04	B04T1	1-13 *	H	υ02	1		Ł	HAND WIKE	150
GND U4	B04V2	1-14 *	H	υ02	2		P	HAND WIKE	150
GND U4	CO4C2	1-15 *	H	U01	1		P .	HAND WIKE	150
GND U4	CO4T1	1-16 *	h .	U01	2		· P	HAND WIKE	150
GND U4	D04C2	1-17 *	H	U01	1		<u>۲</u>	HAND WIRE	150
GND U4	D0471	1-18 *	H	U01	2			HAND WIRF	150
GND U4	E04C2	1-19 *	H	n01	1		4	HAND WINF.	150
GND U4	E04T1	1-20 *	H	U01	. 2		ř	HAND WIRE	150
GND U4	F04C2	1-21 *	H	DO1	1		Ł	HAND WIRE	150
GND U4	FO4T1	1-22 *	H	D01			P	H IU WHERE	150
GND U4		1					65-0/8		150

RK11D.F		ND288.V2	2(22) 1	1/06/73							1-MAY-74	19:27	PAGE 18
RUN NAME	A/P	PLN NAME	ORDER Pin	HAY - URDER	u	DKA*	HV PG I	X	2	KEMARKS	LENGT	H EXCEPTIONS	RUN Number
HE (1)	н	B03E2		1-01 *		í	V02		1				151
HE (1)	Н	F02T2		1-02 #		(V01		2		P	HAND WIRE	151
HE (1)	н	F01T2		1-03 #	H	1	V01		•		Ř	H TO WHERE	151
HE (1)				1							17-2/	8	151
HEAD + CHK SUM	н	F01P2		1-01 #			V01		1		P.	HAND WIRE	152
HEAD + CHK SUM	Н	F02P2		1-02 *	H	ı	V01				ě	H TO WHERE	
HEAD + CHK SUM				1							2-6/	⊌.	152
HEAD UK (1)	l,	F01U2		1-01 *			01		1		r	HAND WIRE	153
HEAD OR (1)	և	F02U2		1-02 #	H		V01				ن	H TO WHERE	
HEAD UK (1)				1							2-6/	8	153
HEADER (1)	H	C01U1		1-01 #			D01		1		¥	HAND WIRE	154
HEADER (1)	H	C03U1		1-02 *	H		V01				Ķ	H TO WHERE	
HEADER (1)				1							3-2/	8	154
IBA (U)	н	E01K2		1-01 #			ν0 1		1		r	HAND WIRE	155
IBA (U)	н	E03K2		1-02 #	Н		001		•		P	H TO WHERE	
IBA (0)				1							3-2/	8	155
ID 0 (1)	H	FOIE1		1-01 #		. 1	01		1		P	HAND WIKE	156
ID 0 (1)	H	F02E1		1-02 *	Ħ	1	100				Ė	H TO WHERE	
ID 0 (1)				1							2-6/	U	156
ID ((t)	н	FOIFI		1-01 *	H		U01		1		P	HAND WIRE	157
ID L (I)	H	FO2F1		1-02 *	H		V01				نع	H TO WHERE	157
ID ((1)				1							2-6/	¥	157
ID 2 (1)	11	F01H1		1-01 *	н		V01		1		P.	HAND WIRE	158
ID 2 (1)	H	F02H1		1-02 #	H		V01		•		نغ	H TO WHERE	158
ID 2 (1)				1							·· 2-6/	Ř	158
IDE (1)	н	E01A1		1-01 *	н		D01		1		P	HAND WIRE	159
IDE (1)	н	00273		1-02 *	H	. ' '	U01		2		نع	HAND WIRE	159
IDE (1)	Н	E04A1		1-03 *	H		P01		•		P	H TO WHERE	159
IDE (1)				1							6-6/	8	159
ILLEGAL ADD	н	F01K1		1-01 #	Н	i	U01		1		P	HAND WIRE	160
ILLEGAL ADD	Ħ	F02K1		1-02 *	Н	1	001				Ę	H TO WHERE	160
ILLEGAL ADD				1							2-6/	8	16v
IN BUFF FULL (1)	H	B03J2		1-01 #		į	V02		1				161
IN BUFF FULL (1)	· H	CO3K2		1-02 #					•				161
IN BUFF FULL (1)				1							5-0/	8	161

RK110.F	i	ND288.V2	2(22) 1	1/06/73						1-MAY-74	19:27	PAGE 19
RUN NAME		NAME:	URDER PIN	BAY - URDER	u	DKAN KV PG I	X	4	КЕМАКК	LENGTH		-
INIC	н	F:01T2		1-01 #	n	υ 01		2		r	HAND WIRE	162
INIT	H	E02T2		1-92 *	H	VO1		1		Ľ	HAND WIRE	162
INTC	Н	F.0 3T2		1-03 #	H	VO1		•		نغ	H TU WHERE	162
ТИПТ				1		;				5-4/8		162
INIT	1.	F01A1		1-01 #	n	P01		4		ب	HAND WIRE	163
1141	L	FO2A1		1-02 *	H	U01		1		¥	HAND WIRE	163
THIC	Į,	F03A1		1-03 #	H	DO1		2		Ľ	HAND WIRE	163
INIT	L	FO4A1		1-04 #	H	D01				¥	H TO WHERE	163
INIT				j						8-2/8		163
INT BUS AUG (1)	н	D01A1		1-01 #	н	D01		1		P	HAND MIKE	164
INT BUS AUU (1)	н	D03A1		1-02 #	rt	V01				r	H TU WHERE	164
INT HUS AUD (1)				1						3-2/8		164
TAT BUS ADI (1)	н	D0161		1-91 *	н	U01		1		r	HAND WIRE	165
INT BUS AUT (1)	H	00361		1-02 *		D01		_		ų	H TU WHERE	165
INT BUS AUL (1)				1						3-2/8		165
INT BUS AU2 (1)	н	DO1C1		1-01 *	h	D01		1		r	HAND WIRE	166
INT 30S A02 (1)	н	D03C1		1-02 #	H	UQ1		•		۲	H TO WHERE	166
INT BUS AU2 (1)				1						3-2/3		160
INT BUS AUR (1)	н	U0101		1-01 +	н	D01		1		r ·	HAND WIKE	16/
INT BUS AU3 (1)	H	D03D1		1-02 *	H	01نا				Ł	H TU WHERE	167
INT BUS A03 (1)				1						3-2/		16/
INT BUS 404 (1)	н	D01E1		1-01 *		D01		1		بي	HAND WIKE	168
THE BUS AU4 (1)	it	D03E1		1-02 *	H	D01				ř	H TO WHERE	164
INT 308 AU4 (1)				1						3-2/8		168
INT BUS A05 (1)	Н	D01F1		1-01 *	ŧŧ	ν01		1		Ł	HAND WIKE	169
INT BUS A05 (1)	н	D03F1		1-02 #		ύ01				نړ	H TU WHERE	169
INT BUS A05 (1)				1						3-2/8		169
INT BUS AUG (1)	н	D01H1	•	1-01 #	H	001		1		۲	HAND WIRE	170
INT BUS 406 (1)	H	D03H1		1-02 #	Н	001				ن	H TO WHERE	170
INT BUS A06 (1)				1						3-2/8		170
INT HUS AU7 (1)	н	D01J1		1-01 #	н	D01		1		۲	HAND WIKE	171
INT BUS A07 (1)	H	D03J1		1-02 *	H	U01				٢	H TO WHERE	171
INT BUS AU7 (1)				1 .						3-2/8		171
INT BUS A08 (1)	н	D01K1		1-01 *	н	U01		1		¥	HAND WIRE	172
INT BUS AOR (1)	Н	D03K1		1-02 #	H	D01				٢	H TO WHERE	172
INT BUS AUS (1)				1						3-2/8		172

RK11D.F	н	ND288.V2	2(22) 11	/06/73							1-MAY-74	19:27	PAGE 20
RUN NAME		PIN NAME	URDER PIN	BAY - ORDER	Q	DRAW	KA BC I	*	Z	REMARKS	LENGTH	EXCEPTIONS	NUMBER NUMBER
INT BUS A09 (1)	н	DOIL1		1-01 +	н		DO1		1		P.	HAND WIRE	173
INT BUS A09 (1)	н	D03L1		1-02 *	H		D01		-		ن	H TO WHERE	173
INT BUS A09 (1)	· · · · · · · · · · · · · · · · · · ·			1							3-2/8		173
INT BUS A10 (1)	н	DO1M1		1-01 #	н		VO1		1		P	HAND WIKE	174
INT BUS A10 (1)	H	D03M1		1-02 #	H		DO1				. P .	H TO WHERE	174
INT BUS A10 (1)				1			• .				3-2/6		174
INT BUS A11 (1)	H	D01N1		1-01 *	H		D01		1		•	HAND WIRE	175
INT BUS All (1)	H	DO3N1		1-02 #	H		U01					H TO WHERE	175
INT BUS All (1)				16							3-2/6		175
INT BUS A12 (1)	H	D01P1		1-01 *			D01		1		P	HAND WIRE	176
INT BUS A12 (1)	H	U03P1		1-02 *	H		DO1				ř.	h to where	176
INT BUS A12 (1)				1							3-2/4		176
INT BUS A13 (1)	H	001R1		1-01 *			V01		1		P s.	HAND WIRE	1//
INT BUS A13 (1)	H	D03R1		1-02 *	H		DO1				r	H TU WHERE	17/
INT BUS A13 (1)				1							3-2/8		177
INT BUS A14 (1)	H	00181		1-01 *	H		D01		1		.	HAND WIRE	178
INT BUS AL4 (1)	H	00381		1-02 *	H		V01				P	H TU WHERE	178
INT BUS A14 (1)				1							3-2/6		178
INT BUS A15 (1)	н	00101		1-01 #	H		UO1		1		y *	HAND WIRE	179
INT BUS A15 (1)	H	00301		1-02 #	H		U01				P	H TO WHERE	179
INT BUS A15 (1)				1 .							3-2/4		179
INT BUS DUO (1)	н н	F03V2		1-01 #	н		V01		1		8	HAND WIRE	180
INT BUS DOO (1)	H	F0472		1-02 4	rt ·		U01				P	H TU WHERE	180
INT RUS DOO (1)				1							2-6/8		180
INT BUS DOL (1)	H	F03U2		1-01 +	H		U01		1		.	HAND WIRE	181
INT BUS DUL (1)	Н	F04U2		1-02 #	H		V01				.	H TU MHERE	181
INT BUS DOL (1)				1							2-6/8		181
INT BUS DUZ (1)	H	FO3T2		1-01 +			UO1		1		P	HAND WIKE	182
INT BUS DOZ (1)	H	FU4T2		1-02 #	H		D01				ř	H TU WHERE	182
INT BUS DOZ (1)				1							2-6/8		182
INT BUS 003 (1)	н	F0382		1-01 *	n		10ט		1		r	HAND WIRE	183
INT BUS DUB (1)	H	F0452		1-02 #	et:		DO1				P	H TO WHERE	183
INT BUS DO3 (1)				1							2-6/8		183
INT BUS DO4 (1)	H	FO3R2		1-01 *	H		001		1		. •	HAND WIRE	184
INT BUS DO4 (1)	H	FO4R2		1-02 #	H		U01				P	H TU WHERE	184
INT HUS 104 (1)				1:							2-6/8		184

RKILD.F RUN NAME	HND288.V22(2) A/P PIN URI NAME P	ER BAY - Q DR	AW KV PG Y X Z REMARKS	1-MAY-74 LENGTH	19:27 EXCEPTIONS	PAGE 21 RUN NUMBER
INT BUS DUS (1) INT BUS DUS (1) INT BUS DUS (1)	Н F03P2 Н F04P2	1-01 * H 1-02 * H	υ01 υ01	₽ ₽ 2 - 6/€	HAND WIRE H TO WHERE	185 185 185
INT 803 006 (1) INT 803 006 (1) INT 803 006 (1)	H F03N2 H F04N2	1-01 * H 1-02 * H	ນດ <u>າ</u> ນດາ	년 년 2 -6/8	HAND WIRE H TO WHERE	180 186
INT BUS 007 (1) INT BUS 007 (1) INT BUS 007 (1)	н F03M2 н F04M2	1-01 # H 1-02 # n	DO1 1	ب 2-6/8	HAND WIRE H TU WHERE	187 187 187
INT BUS DO8 (1) INT BUS DO8 (1) INT BUS DO8 (1)	H F03L2 H F04L2	1-01 # H	D01 D01	P P 2-6/8	HAND WIRE H TO WHERE	188 188 188
INT BUS DO9 (1) INT BUS DO9 (1) INT BUS DO9 (1)	H F03K2 H F04K2	1-01 * H 1-02 * H	υ01 υ01	P P 2-6/8	HAND WIKE H TU WHERE	189 189 189
INT BUS DIO (1) LIT BUS DIO (1) INT BUS DIO (1)	н F03J2 н F04J2	1-01 * H 1-02 * H	D01 1	P P 2-6/8	HAND WIRE H TO WHERE	190 190 190
INT BUS D11 (1)	н F03H2 н F04H2	1-01 * H 1-02 * H	υ01 υ01	2-6/8	HAND WIRE H TO WHERE	191 191 191
INT BUS D12 (1) INT BUS D12 (1) INT BUS D12 (1)	н F03F2 н F04F2	1-U1 # H	D01 1	۲ ۲ 2=6/8	HAND WIRE H TU WHERE	192 192
INT BUS 012 (1) INT BUS 013 (1) INT BUS 013 (1)	н F03E2 н F04E2	1 1-01 # H 1-02 # H	υο ₁ 1	ř.	HAND WIRE H TO WHERE	192 193 193
INT BUS D13 (1) INT BUS D14 (1) INT BUS D14 (1)	H F03D2 H c04D2	1 1-01 * H 1-02 * H	υ01: υ01:	2-6/8°	HAND WIRE H TO WHERE	193 194 194
INT BUS D14 (1) INT BUS D15 (1) INT BUS D15 (1)	н F03B1 н F0 4 B1	1 1-01 # H 1-02 # H	υ01 υ01	2=6/8≥ ⊬ ⊬	HAND WIRE H TU WHERE	194 195 195
INT BUS D15 (1) LAST BIT LAST BIT	н F01D2 н F02D2	1-01 # H	D01 1	2-6/8 P	HAND WIRE H TU WHERE	195 196 196
LAST BIT				2-6/8		196

RK11D.F Run Name	A/P	ND288,V2 Pin Name	2(22) 11 URDER PIN	/06/73 BAY - Order	٥	DRAW	KA BC Ï	X	Z	REMARKS	1-MAY-74 LENGTH	19:27 EXCEPTIONS	PAGE 22 RUN NUMBER
LAST SECTUR LAST SECTUR LAST SECTOR	Ն Ն	C02U2 C03U2		1-01 * 1-02 *	H		D01		1		₽ ₽ 2 - 6/8	HAND WIRE H TO WHERE	197 197 197
LAST WORD DUNE LAST WORD DUNE LAST WORD DUNE	L i,	C01L1 C03L1		1-01 # 1-02 #			D01		1		₽ ₽ 3 -2/8	HAND WIRE H TO WHERE	198 198 1 98
LOAD RKBA HI LOAD RKBA HI LOAD RKBA HI	L).	E03V2 E04V2		1-01 * 1-02 *			D01 D01		1		ម ខំ 2=6/8	HAND WIRE H TU WHERE	1 99 199 199
FOUD KKAY FO Foud kkay fo Foud kkay fo	L L	E03H2 E04H2		1-01 * 1-02 *			D01 D01		1		ני 2=6/8	HAND WIRE H TO WHERE	200 200 200
LUAD RKCS HI LUAD RKCS HI LUAD RKCS HI	i. L	E011.1 E0461		1-01 * 1-02 * 1			υ01 υ01		1		F F 3=6/8	HAND WIRE H TO WHERE	201 201 201
LUAD RKCS LU LUAD RKCS LU LUAD RKCS INJ	l. L	E01M1 E04M1		1-01 # 1-02 #	H		D01 D01		1		3=6/8 F	HAND WIRE H TO WHERE	202 202 202
FOWD KKOW HT FOWD KKDW HT	L L	E03E2 E04E2		1-01 # 1-02 #			D01 D01		1		2-6/8	HAND WIRE H TO WHERE	203 203 203
LUAD RKDA III LUAD RKDA LU LUAD RKDA IIU	i. L	E03F2 E04F2		1-01 # 1-02 # 1			D01 D01		1		년 2-6/8	HAND WIRE H TO WHERE	204 204 204
LOAD RENC HI	i. L	E0181 E0481		1-01 * 1-02 * 1			D01 D01		1		3-6/8 F	HAND WIRE H TO WHERE	205 205 205
LUAD RKWC LU LUAD RKWC LU LOAD RKWC LU	L L	E01F1 E04F1		1-01 * 1-02 *			001 001		1		r P 3-6/8	HAND WIRE H TO WHERE	206 206 206
M CPK M CPK	lı Lı	A02U2 002U2		1-01 * 1-02 * 1					į		8=6/8		207 207 207

RKIID.F RUN NAME		IND288.V2 PIN NAME	2(22) 11 ORDER PIN	/06/73 BAY = ORDER	•	u	DRAW RV PG X	X	4	HEMARKS	1-MAY-74 LENGT	19:27 H EXCEPTIONS	PAGE 23 RUN NUMBER
NEW FUN	Ն	CO1R1		1-01	*	H	001		2		Ł	HAND WIRE	208
NEW FUN	L	C02R1		1-02		Н	וסע		i		ř.	HAND WIRE	208
NEW FUN	ե	C03R1		1-03	#	Н	001				بَع	H TO WHERE	
NEW FUN				1							5-4/	8	208
NPP FN (1)	н	C03V2		1-01	*				1				209
NPR Ed (1)	н	E04M2		1-02	#								209
NPR EN (1)				1							7-0/	8	209
NPR REU	Н	E03J2		1-01	*	n	U01		1		P	HAND WIRE	210
NPR REQ	H	E04J2		1-02	*	n	001				۲	H TO WHERE	210
NPR REQ				1							2-6/	8	210
NXM (1)	н	E01N1		1-01	*	H	υOt		1		۲	HAND WIRE	211
NXM (I)	н	E04N1		1-02	*	H	001				Ē	H TO WHERE	211
NXM (1)				1							3-6/	ь	211
OUT BUFF FULL (1)	н	603L2		1-01	*		D02		1				212
OUT BUFF FULL (1)	H	C03L2		1-02	*				•				212
OUT HUFF FULL (1)				1							4-6/	8	212
PULL DONE	1.	F01U1		1-01	*	н	001		1		£'	HAND WIRE	213
POLI. DONE	L	F02U1		1-02	*	11	001				۲	H TO WHERE	213
BOPP OTHE				- 1							2-h/	8	213
PREAMBLE (1)	н	F01M2		1-01	#	H	01		1		Ł	HAND WIRE	214
PREAMBLE (1)	H	F02M2		1-02	*	H	V01				يغ	H TU WHERE	214
PREAMBLE (1)				1							2-6/	8	214
R/W/S RDY	н	E01P2		1-01	*	н	V01		1		P	HAND WIRE	215
R/W/S RDY	H	E02P2		1-02	*	H	D01				Ł	H TU WHERE	215
R/W/S RDY				1							2-6/	B	215
RD DATA=WT DATA	н	F01M1		1-01	*	н	001		1		Ł	HAND WIRE	216
RD DAIA=WT DAIA	н	FO2M1		1-02	-#	H	UO1				نو	H TO WHERE	216
RD DATA=WI DATA				1							2-6/	8	216
RD GATE (1)	н	B03F2		1-01	#		υ0 ²		1				217
RD GATE (1)	H	D02T2		1-02									217
RD GATE (1)				1							9-0/	8	21/
RD GATE EN	H	Fu1J2		1-01	#	н	vo ₁		1		Ł	HAND WIRE	218
RD GATE EN	Н	F02J2		1-02			D01				P	H TO WHERE	
RD GATE EN		- -		1			-				2-6/	Ä	218

RK11D,F RUN NAME	4/P	IND288.V2 PIN NAME	2(22) 1 URDER PIN	1/06/73 Bay = Order	, u	DRAW NY PG Y	x z	REMARKS	1-MAY-74 LENGTH	19:27 EXCEPTIONS	PAGE 24 HUN NUMBER
RD HEADER (1)	н	FOIL1		1-01 *	H	D01	1		P.	HAND WIRE	219
RD HEADER (1) RD HEADER (1)	H	F02L1		1-02 *	H	D01			P 2-6/8	H TU WHERE	219 219
RD+RD CHK	н	B03D2		1-01 *		υ02	1		•		220
RD+RD CHK	, н	CO3K1		1-02 *	H	U01	, 2		.	HAND WIRE	220
RD+RD CHK RD+RD CHK	Н	COIKI		1-03 * 1	H	DO1			P 9-0/6	h to where	220 220
READ	н	E01U1		1-01 *	н	ν 01	1		ľ	HAND WIRE	221
READ.	H.	E03U2		1-02 #	H	U01	ž		P	HAND WIRE	221
READ	н	F04U2		1-03 *	Н	P01			ن ن	H TU WHERE	221
READ				1					6-2/8		221
RK INT MASTER	н	D02U1		1-01 #	H	U01	1			HAND WIRE	222
RK INT MASTER	H	D04U1		1-02 #	H	U01	•		r	H TU WHERE	222
RK INT MASTER				1					3-2/8		222
RK INT REQ	н	E02K2		1-01 #	H	001	1		r	HAND WIKE	223
RK INT REQ	·H	E04K2		1-02 *	H	001			ř	H TU WHERE	223
RK INT REQ				1					3-2/8		223
RK NPR MASTER	. н	C03J2		1-01 #	1		1		J-5		224
RK NPR MASTER	н	E04H1		1-02 #	H	DO1	2		Ř.	HAND WIRE	224
RK NPR MASTER	H	E01H1		1-03 *	H	DO1			•	n to where	224
RK NPR MASTER				1 .					11-5/8		224
RK05	н	F01C1		1-01 #	H	DO1	1		P	HAND MIRE	225
RK05	н	F02C1		1-02 *	H	DO1			P	H TO WHERE	225
RK05				1					2-6/8		225
RKA U1 (1)	н	E01K1		1-01 #	H	U01	2		P	HAND WIKE	220
RKA 01 (1)	н	E04K1		1-02 #	H	001	1		· •	HAND WIRE	226
RKA UI (1)	н	E0342		1-03 #		V01				tu here	226
RKA UI (1)				1					6-4/6		226
RKA U2 (!)	H	E01J1		1-01 *	H	DO1	1		P	HAND WIKE	227
RKA 02 (1)	H	E04J1		1-02 #	H	DO1	Ż		. P	HAND NIRE	227
RKA U2 (1)	н	E03N2		1-03 #		U01				to here	221
RKA U2 (1)				1					6-6/8		22/
RKA U3 (1)	H	E03V1		1-01 *	H	001	1		P	HAND WIRE	228
RKA U3 (1)	н	E04V1		1-02 +	H	U01			P	H TO WHERE	224
RKA U3 (1)			•	1					2-6/8		228

RK11D.F RUN NAME	A/P	D288.V2 PJN NAMF:	2(22) 11 URDER PIN	L/06/73 BAY = URUEH	•	u	DRAW RV PG 1 X	Z	REMARKS	1-MA	LENGTH	19:2 EXCE	PTIUNS	PAGE 25 NUMBER	
RKBA UL (1)	н	F03C1		1-01			U01	1		¥		HAND	WIRE	229	
RKBA UL (1)	н	F04C1		1-02	*	H	ŬQ1			ŕ		H TO	WHERE	229	
RKBA UI (1)				1							2-6/8			229	
RKHA 02 (1)	H	F0301		1-01	*	11	voj	1		P		HAND	wl Rt.	230	
RKRA U2 (1)	. н	F0401		1-07	#	Ħ	u01			۲		H TU	WHERE	230	
RKBA U2 (1)				1						-	2-6/8			230	
RKBA U3 (1)	н	F03E1		1-01	#	H	U01	1		P .		HAND	WIRE	231	
RKHA U3 (1)	н	FO4E1		1-02	*	ti	01			Ē		H TO	WHERE	231	
RKRA U3 (1)				1 1,0							2-6/8			231	
RKBA 04 (1)	н	F03F1		1-01		н	D01	1				HAND	WIRE	232	
PKBA 04 (1)	H	FO4F1		1-02	#	H	U01			Ē			WHERE	232	
RKBA 04 (1)				1							2-6/8			232	
RKBA 05 (1)		F03H1		1-01	*	н	U01	1		٧		HAND	WIRE	233	
RKBA 05 (1)	H	t 04H1		1-02	*	Н	V01						WHERE	233	
FKBA 05 (1)				1							2-6/8			233	
RKBA V6 (1)	H	F03J1		1-01	# .	н	D 01	1		Ł		HAND	WIRE	234	
RKBA 06 (1)	H	F04J1		1-02	*	H	V01			نع .			WHERE	234	
RKBA 06 (1)				1							2-6/8			234	
RKBA U7 (1)	н	F03K1		1-01	#	н	U01	1		P.		HANU	WIRE	235	
RKBA 07 (1)	H	FO4K1		1-02			V01			نړ			WHERE	235	
RKBA 07 (1)				1							2-6/8			235	
RKBA U8 (1)	н	F03L1		1-61	*		U01	1		Ł		HAND	ar T to b'	230	
RKBA U8 (1)	H	F0461		1-02			υ0 <u>1</u>	-		ئ ئ			WHERE	236	
RKBA U8 (1)				1			•			-	2-6/8		- III	236	
RKBA U9 (1)	н	F03M1		1-01		H	U01	1		ų		HAND	M T Li L'	237	
RKBA 09 (1)	 H	F04M1		1-02			U01	•		نز			WHERE	237	
RKBA 09 (1)	••			1	-	•	-01			•-	2-6/8	" 10	MUELF	237	
	ž.			_							2 0,7				
RKBA 10 (1)	H	F03N1		1-01			V01	1		ħ.		HAND		238	
RKBA 10 (1)	н	FO4N1		1-02	#	Н	D01			نړ		H TO	WHERE	238	
RKBA 10 (1)				1							2-6/8			238	
RKBA II (1)	н	FU3R1		1-01	#	H	DO1	1		Ł		HAND	WIRE	239	
RK8A 11 (1)	H	FO4R1		1-02	#	H	υ 01			P			WHERE	239	
RKBA II (1)				1							2-6/8			239	
RKBA 12 (1)	Н	F03P1		1-01	*	н	υ01	1		Ý		HAND	WIRE	240	
RKBA 12 (1)	H	F04P1		1-02			V01	_		نَو		H TU		240	
RKBA 12 (1)		-		i							2-6/8		_*	240	

RK11D.F RUN NAME	HND288,V A/P PIN NAME	22(22) 11/06/73 ORDER BAY - PIN ORDER	٥	DRAW RV PG X	X Z H	EMARKS	1=MAY+74 LENGTI	19:27 EXCEPTIONS	PAGE 26 Run Nümber
RKBA 13 (1) RKBA 13 (1) RKBA 13 (1)	H F0381 H F0481	1-01 + 1-02 + 1	H	001 001	i i		P P 2-6/(HAND WIRE H TO WHERE	241 241 241
RKBA 14 (1) RKBA 14 (1) RKBA 14 (1)	H F03U1 H F04U1	1-01 # 1-02 #		D01	į		₽ ₽ 2=6/§	HAND WIRE H TO WHERE	242 242 242
RKBA 15 (1) PKBA 15 (1) PKBA 15 (1)	H F03V1	1-01 * 1-02 *	H	001 001	į		P P 2=6/5	HAND WIRE H TO WHERE	243 243 243
RKBA UVF RKBA UVF RKBA UVF	L E0151 L E0352	1-01 * 1-02 *		001 001	į		P 9 3-4/8	MAND WIRE H TO WHERE	244 244 244
RKDA 00 (1) RKDA 00 (1) RKDA 00 (1) RKDA 00 (1)	H B03P2 H E03A1 H E02A1	1-01 # 1-02 # 1-03 #	H H	DO2 DO1 DO1	1 2		P P 11-4/8	HAND WIRE HTO WHERE	245 245 245 245
RKDA 01 (1) RKDA 01 (1) RKDA 01 (1) RKDA 01 (1)	H B03V1 H E03B1 H E02B1	1-01 # 1-02 # 1-03 #	H	002 001 001	1 2		ዞ ም 10 - 6/6	HAND WIRE H TO WHERE	246 246 246 246
RKDA 02 (1) RKDA 02 (1) RKDA 02 (1) RKDA 02 (1) RKDA 02 (1)	H B03N1 H E03C1 H E02C1 H E01C1	1=01 # 1-02 # 1-03 # 1-04 #	H H H	002 001 001 001	1 2 1		P P P	HAND WIRE HAND WIRE H TO WHERE	247 247 247 247 247
RKDA 03 (1) RKDA 03 (1) RKDA 03 (1) RKDA 03 (1) RKDA 03 (1)	Н В03К2 Н E03D1 Н E02D1 Н E01D1	1 1-01 * 1-02 * 1-03 * 1-04 *	H H	002 001 001 001	1 2 1		P P P 15-0/6	HAND WIRE HAND WIRE H TO WHERE	248 248 248
RKDA U4 (1) RKDA U4 (1) RKDA U4 (1) RKDA U4 (1)	H B03U2 H E03E1 H E02E1	1-01 * 1-02 * 1-03 *	H	002 001 001	1 2		P P 11-4/5	HAND WIRE H TO WHERE	249 249
RKDA 05 (1) RKDA 05 (1) RKDA 05 (1) RKDA 05 (1)	H B03T2 H E03F1 H E02F1	1-01 + 1-02 + 1-03 +	H H	₽02 ₽ 01 ₽01	1 2		բ բ 11-6/6	HAND WIRE H TO WHERE	250 250 250 250

RK11D.F	ŧ	IND288. V2	2(22) 11	1/06/73					1-MAY-74	19:27	PAGE 27
RUN NAME		PIN NAME	ORDER PIN	DRDEK	u	DRAW KY PG X	X 2	HEMARKS	LENGTH	EXCEPTIONS	RUM NUMBER
RKDA 06 (1)	H	B03C1		1-01 #		υ φ 2	1				251
RKDA 06 (1)	н	E03H1		1-02 *	H	nφS	2		P	HAND WIRE	251
RKDA 06 (1)	H	E02H1		1-03 *	Н	UQ1			<u> </u>	H TO WHERE	251
RKDA 06 (1)				1					13-2/8		251
RKDA U/ (1)	Н	B03J1		1-01 *		ก่อง	1				252
RKDA 07 (1)	H	E03J1		1-02 *		V01	2		P	HAND WIRE	252
RKDA 07 (1)	Н	E02J1		1-03 *	H	UQ1			ķ	A TO WHERE	252
RKDA 07 (1)				1					12-6/8		252
RKDA U8 (1)	H	B03F1		1-01 #		N03	1				253
RKDA U8 (1)	н	E03K1		1-02 *		DO1	. 2		ř.	HAND WIRE	253
RKDA U8 (1)	н	E02K1		1-03 #	H	P01				H TO WHERE	253
RKDA UB (1)				1					13-2/8		253
RKDA 09 (1)	H	B0351		1-01 #		n05	1				254
RKDA U9 (1)	Н	F:03L1	•	1-02 *	ti	V01	2		Y	HAND WIRE	254
RKDA U9 (1)	H	E0211		1-03 #	н	U01			نع	H TO WHERE	254
RKDA U9 (1)				1					12-6/8		254
RKDA IU (1)	н	B03P1		1-01 *		D02	1				255
RKDA 10 (1)	н	E03M1		1-02 *		001	2		۲	HAND WIRE	255
RKDA 10 (1)	H	F-02M1		1-03 #	H	U01			¥	H TO WHERE	255
RKDA 10 (1)				1					12-4/8		255
RKDA 11 (1)	н	B0352		1-01 *		U02	1				256
RKDA 11 (1)	H	E03N1		1-02 *	H	D01	2		۲	HAND WIRE	256
RKDA II (1)	Н	F:02N1		1-03 *	Ħ	01			Ļ	H TU WHERE	256
RKDA 11 (1)				1					12-4/8		256
RKDA 12 (1)	н	B03K1		1-01 #		υ02	1				257
RKDA 12 (1)	H	E0391		1-02 #	H	U01	2		P	HAND WIKE	257
RKDA 12 (1)	H	E02P1		1-03 #	H	D01			۲	H TU WHERE	257
RKDA 12 (1)				1					13-2/8		257
RKDA 13 (1)	H	E02R1		1-01 #	H	D01	1		P	HAND WIRE	258
RKDA 13 (1)	H	E03R1		1-02 #	H	P01			P	H TO WHERE	258
RKDA 13 (1)				1					2-6/8		25 ÿ
RKDA 14 (1)	н	E0251		1-01 #	н	01	. 1		r	HAND WIRE	259
RKDA 14 (1)	H	E0351		1-02 #	H	no1			r	H TO WHERE	259
RKDA 14 (1)				1					2-6/6		259
RKDA 15 (1)	н	E02U1		1=01 *	H	U01	1		¥	HAND WIKE	260
RKDA 15 (1)	H	E03U1		1-02 #		DO1			نو	H TU WHERE	260
RKDA 15 (1)	'	, - · •		1		-			2-6/8		260

RK11D.F	H	IND288, V2	2(22) 1	1/06/73						1-MAY-74		19:27	PAGE 28	
RUN NAME		PTN NAME	ORDER PIN	BAY - ORDEK	Q.	DRAW	RV PG 1	X	Z	REMARKS	LENG	TH.		
RKDB 00 (1)	н	C02T2		1-01 *	н		U01		1		¥		HAND WIRE	261
RKDB 00 (1)	н	CO3T2		1-02 #	H		D01				P		H TO WHERE	
RKDB 00 (1)				1							2-6	14		261
SKOC ON CAN		FOAVA		4-04-#			110.4		1				MAAII TOO	
RKDS 00 (1)	H	E01V1		1-01 #	H		D01		1		ř Ř		HAND WIRE	262
RKDS 00 (1)	H	E02V1		1-02 *	Ħ.		D01						H TO WHERE	
RKDS 00 (1)				1.							2=6	7.0		262
RKDS OL (1)	н	E01D2		1-01 *	H		D01		1:		P		HAND WIRE	263
RKDS 01 (1)	• н	E0202		1-02 *	H		U01				P		H TO WHERE	263
RKDS UI (1)				3							2-6	/8		263
RKDS 02 (1)	H	E01E2		1-01 *	н		901		1		P		HAND WIRE	264
RKDS 02 (1)	н.	E02E2		1-02 #			U01		•		يَّ ا		H TO WHERE	
RKDS 02 (1)	**	LULEZ		1	••						2=6	78	W TO WIENE	264
RRUD VZ (17												,, •		204
RKDS 03 (1)	н	E01F2		1-01 #	н		U01		1		P. L		HAND WIRE	265
RKDS 03 (1)	H	E02F2		1-02 *	H		U01				Ē		H TO WHERE	265
RKDS: 0.3: (1.)				1							2-6	/8		265
SC=SA	н	E01H2		1-01 *	н		D01		1		ν.		HAND WIRE	266
SC=SA	н	E02H2		1-02 *			U01				نړ		H TO WHERE	
SC=SA				1	-						2-6	18		266
		50464		A () A M	1.		DO1				P			
SCH CMP (1)	H	F01S1 F02S1		1-01 *			D01		1		P		HAND WIRE	267
SCH CMP (1)	H	FU251			п		201					<i>.</i>	H TO WHERE	
SCH CMP (1)				1							2-6) / 0		267
SECTOR END	li	C0252		1-01 *	H		DO1		1		۲		HAND WIRE	268
SECTUR END	ī,	C0382		1-02 *	H		U01		•		P		H TG WHERE	268
SECTUR END				1							2-6	\Ā		268
SECTOR PULSE	н	E01M2		1-01 *	н		D01		1		ų		HAND WIRE	269
SECTO" PULSE	H	E02M2		1-02 *			D01				ρ		H TU WHERE	
SECTOR PULSE				1							2=6	/8		269
SEEK OR RESET	н	B03n2		1-01 *			U02		1					270
SEEK OR RESET	H	F02b2		1-02 *	H		DO1		2				HAND HIRE	
SEEK UR RESET	H	F0142		1-03 *			DO1		•		P		H TO WHER	270 270
SEEK OF RESET	• •	. 0.112		1	••						15-4	/8	- TO WILDE	270
SER RD DATA (1)	н	CO1-V1		1-01 *	H		U01		2		ħ.		HAND WIRE	271
SER RD DATA (1)	н	C02V1		1-02 *	н		D01		1		ن		HAND WIRE	2/1
SER RD DATA (1)	H	C03V1		1-03 #	H		DO1				Ÿ		H TO WHERE	
SER RO DATA (1)				1							5-4	1/8		271

RK11D.F	H	ND288.V2	2(22) 11	1/06/73							1-M	AY-74	19:27	PAGE 29
RUN NAME		PIN	URDER	BAY -	u	DRAW H	V PG 1	X	2	KEMARKS	•	LENGTH		
		NAME	PIN	URVER										NUMBER
SIN	H	E01N2		1-01 *	н	1.	01		1		Ł		HAND WIKE	272
SIN	H	F.02N2		1-02 #			01		•		į		H TU WHERE	
SIN	**	I.UZNZ		1	•••		V.J.					206/4	n to where	
214				1								2-6/8		272
STOP MPRS		C01H1		1-01 #		L	01		1		F.		HAND WINE	273
STOP NERS	· b	CQ381		U2 #	. 11	U	01				Ŀ		H TU WHERE	273
STOP NPKS				1								3-2/8		213
STOP POLL		FU1N2		1-01 *	н	٠	01		1		۳.		HAND WIKE	274
STOP POLI	1,	FU2N2		1-02 #			01		-		į.		H TU MHERE	274
STOP POLU	• •			1	-							2-6/8		274
												2. 0, 0		2.7
WC UVF (1)	H	H0351		1-01 *			02		1.					2/5
MC TAL (1)	H:	C03J1		1-02 #	11	a d	01		2		۲		HAND WIKE	275
WC UVF (1)	н	C01J1		1-03 #	H	ı u	701				K		H TU WHERE	275
WC UVF (T):				1:								1-2/6		2/5
WRITE.	H.	F01n2		1-01 *	h		201		1		r.		HAND WIRE	210
WIJTE	H	F0242		1-02 #			01		-		P		H TU WHERE	276
WRITE	•			1							-	2-6/8		270
									_					
WT GATE (1)	ન	80345		1-01 #			10.2		1					271
WT GATE (1)		FO2P1		1-02 *			01		2		P		HAND WIRE	271
WI GALE (1)	H	FOIPI		1-03 *	h	L	01				۲		H TU WHERE	211
WE GATE (1)				1								16-2/8		211
WT LUCK	rt	F0152		1-01 *	n	ı	01		1		P.		HAND WIRE	278
WT BOCK	н	F0252		1-02 #	H	L	01				r		H TU WHERE	278
WT BUCK				1					4			2-6/8		278
to the contract	н	E01J2		1-01 +		•	201		1				HAND WIRE	279
WI PRCI STATUS WI PRCT STATUS	н	E0102		1-02 *)01		•		ř		H TU WHERE	279
	n	4.UZUZ		1-02 #	**	•	,,,				•	2-6/8	n to water	279
WT PRCT STATUS				1								2-6/0		417
WT+WT CHK	H	503H2		1-01 *		U	02		1:					280
WT+WT CHK	H	CO3P1		1-02 #	H	, L	01		2		Ρ.		HAND WIRE	280
WI+WT CHK	H	CO2P1		1-03 #	H	U	·01		1		4		HAND WIRE	280
WI+HT CHK	H.	C01P1		1-04 *	H	L	101				r		H TU WHERE	280
WT+WT CHK				1								11-2/8		280
XFER FUNCTION	н	E0172		1-01 #	H.		01		ı.		۲		HAND WIRE	261
XFER FUGCTION	H	E02V2		1-02 #			01						n TU WHERE	281
XFER FUNCTION	•			1	•••	an an T					•	2-6/8		281
we time a diag a zon.							and the second							